AD-A102 406 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2. KOBLER FIELD, SAIPAN, MARIANA ISLAND. REVISED UNIFORM SUMMARY 0-ETC(U) APR 73 UNCLASSIFIED USAFETAC/DS-81/068 SRIE-AD-E850 ORO NL 1 or 5 A11 4002406

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USAFETAC/DS-81/068

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# DATA PROCESSING BRANCH **USAFETAC** Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

KOHLER FLD SAIPAN/MARIAM IS

**WBAH #41404** 

N 15 08 E 145 42 KOBLER FLD SAIPAN MAS/MARIAMA IS N 15 07 E 145 43 MLEY 108 FT POSH

WBAN #41408 1840 #91232

POR FROM BOURLY 088: 41404 FEB 45-14 MOV 45
41408 15 MOV 45-JAH 46, MAY 47-MOV 47,
MAY 53-MOV 46, MAY 47-MOV 47,
MAY 53-MAR 55, JUN 97
ADR 19 1

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APR 19 1973

FEDERAL BUILDING ASHEVILLE, N. C.

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Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

AWS Scientific and technical

Information Officer (STINFO)

LINCLASSIE A ATION OF THIS PAGE (When Date Entered READ INSTRUCTIONS
BEFORE COMPLETING FORM
3. RECIPIENT'S CATALOG NUMBER REPORT DOCUMENTATION PAGE GOVT ACCESSION NO. USAFETAC/DS-81/068 5. TYPE OF REPORT & PERIOD COV. RED Revised Uniform Summary of Surface Weather Observations (RUSSWO) - Kobler Fld, Saipan, Final rept. 6 PERFORMING ORG REPORT NUMBER 7 - UT-38/s CONTRACT OR GRANT NUMBER I - ERFORMING CROAN PATION WAME AND ADDRESS USAFETAC/OL-A PROGRAM SLEMENT PROJECT TASK AREA & WORK UNIT NUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETAC/CBD DEFICE NAME AND ADDRESS 2. REPORT DATE 19 APR 73 Air Weather Service (MAC) Scott AFB IL 62225 NUMBER OF PACES 8 9 MITORING AGENCY NAME & ADDRESS(If different from Controlling Office) UNCLASSIFIED TO DEC ASSIFICATION DORNORAD NO SCHEDULE THE LATER CON STATEMENT OF MIS REP. MI Approved for public release; distribution unlimited. STRIB 2710A STATEMENT (of the abstract entered in Block 20, if different from Report 13 SUPPLIEMENTARY NOTES \*RUSSWO Daily temperatures "Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Sea-level pressure Climatology Psychrometeric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity \*Climatological data (over) This report is a six-part statisitical summary of surface weather observations for Kobler Fld, Saipan, Mariana Island
It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena;
(B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values);
(C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

\*Kobler Field, Mariana Islands \*Saipan, Mariana Islands

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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SECURITY CLASSIFICATION OF THIS PAGE(When Data Entered)

PATA PROCESSING DIVISION UNAFFTAC OL-1 AIR WEATHER SERVICE (MAC)

# REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

#### HOURLY OBSERVATIONS

Bourly observations are defined as those record or record special observations recorded at scheduled hourly intervals.

#### DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, reserve, etc.)

#### DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comparising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U.S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS
PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

#### STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

#### MISSING HOUR GROUPS,

Summary cheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

| JANUARY  | • | APRIL |   | JULY        | OCTOBER  |
|----------|---|-------|---|-------------|----------|
| FERRUARY |   | MAY   |   | AUGUST      | NOVEHBER |
| MARCH    |   | JUNE  |   | SEPTEMBER . | DECEMBER |
|          | • |       | 1 |             | •        |

| 2. T           | CONSCIUNT                | STAT ON NAME  |                       | LAT         | TUOE      | LONGITUDE | STATION ELEV OF                        | TI CALL SIGN           | WM0 N:        | - VAE A           |
|----------------|--------------------------|---|-----------------------|-------------|-----------|-----------|--|------------------------|---------------|-------------------|
| 1,             | 1408                     | KORLER FLD SAIPAN NAS MA  | RIANA                 | is N        | 15 07     | E 145 43  | 108                                    | PGSI                   | <u> </u>      | 1232              |
|                |                          | STATION LOCATIO   | A NC                  | ND I        | NSTR!     | UMENT     | ATION H                                | HISTOF                 | ?Y            |                   |
| N. MSER        |                          | GEOGRAPHICAL LOCATION & NAME  | TYPE<br>OF<br>STATION | AT THIS     | LOCATION  | LATITUDE  | 1 ONGITUDE                             |                        | AHOVE MSL     | OBS<br>PER<br>DAT |
| 1              | Codnon To                | Mariana Is  | AAF                   | Feb 45      | Nov 45    | N 15 07   | E 145 43                               | 108                    | N/A           | 24                |
| i              | Kobler Fl                |   | NAS                   | Dec 45      | Jan 46    | Same      | Same                                   | Same                   | N/A           | 24                |
| 3              | Same                     |   | Same                  | May 47      | Sep 47    | Same      | Same                                   | Same                   | N/A           | 24                |
| 4              | Same                     |   | Same                  | Oct 47      | Nov 47    | Same      | Same                                   | Same                   | N/A           | 11 4.10           |
| 5              | Same                     |   | Same                  | May 53      | Jul 54    | Same      | Same                                   | Same                   | N/A           | 24                |
| 6              | Same                     |   | Same                  | Aug 54      | Sep 54    | Same      | Same                                   | Same                   | N/A           | 19                |
| 7              | Same                     |   | Same                  | Oct 54      | Jan 56    | Same      | Same                                   | Same                   | N/A           | 9 to 12           |
| 8              | Same                     |   | Same                  | Feb 56      | Jun 62    | Same      | Same                                   | Same                   | N/A           | 7 to 9            |
|                | <br>                     |   |                       |             |           |           |  |                        |               |                   |
| NUMBER         | DATE                     | SURFACE WIND  | EQUIPMENT             | INFORMATION |           |           |  |                        |               |                   |
| OF<br>LOCATION | OF<br>CHANCE             | LOCATION  |                       | TYPE OF     |           |           | REMARKS. ADDIT                         | IONAL EQUIPMENT.       | OR REASON FOR | CHANGE            |
| 1              | Surface                  | vind equipment information m  | ot ava                | ilable p    | rior to 1 | 954.      |  |                        |               |                   |
| 2              | May 53<br>to<br>7 Aug 58 | Not available   |                       | AN/UM       | Q-5 N/A   | N/A       | Records in<br>cation was<br>wind instr | unsatisfe              | actory sin    | ce the            |
| 3              |                          | Not available.  |                       | No ch       | g. N/A    | 60 ft.    | from the wind instrupole. Exp          | prevailing<br>ument to | wind. F       | Relocate tility   |
| 74             | Aug 61<br>to<br>Jun 62   | The Jan 62 report indicated inoperative 5 months previous determined by hand anemomet | ous to                | the repo    | rt. Surf  | ace wind  |  | ADMIE BUT              | rerectory.    | •                 |

USAFETAC FORM 0-19 (OLA)

CONTINUED ON REVERSE SIDE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA A

#### PART A

#### WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

Occurrences of the various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet - Included are snow, sleet, snow pellets (soft hail), snow grains, and ice crystals.

Hail . Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the total columns.

Fog - Included are fog, ice fog, and ground fog,

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources.)

Dust and/or sand - Included are blowing dust, blowing mand, and dust.

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the name of the Individual enlegation may exceed the percentage total columns. Also, although precipitation may reduce visibility, it in not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

• TAT'S PROCESSING TRADER SAF ETAC HIR SEATHER SERVICE/HAC 2

#### **WEATHER CONDITIONS**

4145 STATION

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**####** 

KUTEER FED SAIFAN MAS/MARIANA 45-47,53-62 STATION NAME

YEARS

MONIF

FERCE TAGE PREQUENCY OF OCCURRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

| монтн        | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND:OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND - | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|--------------------------|------------------------------------|-------------------------|
| 14.          | ALL               |                    | 4.4                       |                                   |                         | •    | 4.4                         |     |                         |                 | • ?                      | • 0                                | 2664                    |
| <b>1</b> € 3 |                   |                    | 5.1                       |                                   |                         |      | 5.1                         |     |                         |                 |                          |                                    | 2933                    |
| **A < _      |                   |                    | 7.3                       |                                   |                         |      | 7,3                         |     |                         |                 |                          |                                    | 3240                    |
| "bk          |                   |                    | 3.0                       |                                   |                         |      | 3.0                         |     |                         |                 |                          |                                    | 3133                    |
| 114          |                   |                    | 3,9                       |                                   |                         |      | 3,9                         |     |                         |                 |                          |                                    | 1884                    |
| Jillia .     |                   | 1                  | 4.0                       |                                   |                         |      | 4.0                         |     |                         |                 |                          |                                    | 4404                    |
| JUL          |                   | • 2                | 6.2                       |                                   |                         |      | 6.2                         |     |                         |                 |                          | , ••,                              | 4499                    |
| ATTG         |                   | . 4                | 11.7                      |                                   |                         |      | 11,9                        | • 4 |                         |                 |                          | . 4                                | 4100                    |
| a F P        |                   | .1                 | 11.0                      |                                   |                         |      | 11.0                        |     | 1                       |                 |                          | . 1                                | 3952                    |
| ∵c r         |                   |                    | 11.8                      |                                   |                         |      | 11.8                        |     | 1                       |                 |                          | ,1,                                | 1722                    |
| V (1)        |                   | .1                 | 5,4                       |                                   |                         |      | 5,4                         |     |                         |                 |                          |                                    | 2870                    |
| uFC.         |                   | •0                 | 5,5                       |                                   |                         |      | 5,5                         |     | 0                       |                 |                          | .0,                                | 3157                    |
| TOTALS       |                   | .1                 | 5.6                       |                                   |                         |      | 6.6                         | •7  | •0                      |                 | •c                       | . 1                                | 42786                   |

USAF ETAC  $\frac{\text{FORM}}{\text{JULF 64}}$  0:10-5 (OL-1), previous editions of this form are obsolete.

1 TATA PRECESSIN TRANCH 2 SAH ETAC SIN FEATHER DESVICE/NAC

# **WEATHER CONDITIONS**

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STATION NAME

46154-02

YEARS

J A ∪ MONTH

PERCENTAGE PREQUENCY OF OCCURPENCE OF WEATHER CONDITIONS FROM HUNRLY DESERVATIONS

| MONTH  | HOURS<br>(L.S.T : | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & 'OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| 1 4    | 00-05             |                    | 7.5                       |                                   |                         |      | 7,5                         |     |                         | •               |                        |                                    | 134                   |
|        | 9 <b>0</b> €€2    |                    | 3.7                       | ,                                 |                         |      | 3,7                         |     |                         |                 |                        |                                    | 135                   |
|        | 06-0A             |                    | <b>4.</b> 2               | , .                               |                         |      | 6.2                         |     |                         |                 |                        |                                    | 551                   |
|        | 09-11             |                    | 4.1                       |                                   |                         |      | 4.1                         |     |                         |                 | .1                     | .1                                 | 783                   |
|        | 12-14             |                    | 4,5                       |                                   |                         |      | 4.0                         |     |                         |                 | .,                     | .1                                 | 705                   |
|        | 13-17             |                    | 4.6                       |                                   |                         |      | 4,6                         |     | ,                       |                 |                        |                                    | 282                   |
|        | 15-20             |                    | 5.4                       |                                   |                         |      | 2,9                         |     |                         |                 |                        |                                    | 137                   |
|        | 21-23             |                    | 2.3                       |                                   |                         |      | 2,3                         |     |                         |                 |                        |                                    | 130                   |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         | ,               |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
| TOTALS | ,                 |                    | 4.4                       |                                   |                         |      | 4,4                         |     |                         |                 | • ^                    | •0                                 | 2864                  |

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USAF ETAC TULY 64 0-10.5 (OL-1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ATA PROGRESSION MODERNICAL EARLING SERVICES

### **WEATHER CONDITIONS**

KULL R FLO SALPAN MAS/ MATARA STATION NAME

45,54=62

\*EARS

1 ! 3 NONTH

# PERCENTAGE PREQUENCY OF LCGURRENCE OF WEATHER CONDITTIONS FROM MODELY DRSERVATIONS

|              | MONTH HOU | RS THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG | SMOKE<br>AND OR<br>HAZE | BLOWING | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------------|-----------|----------------------|---------------------------|----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|---------|------------------------|------------------------------------|-----------------------|
| 2241         | F19 00-   | ۲0                   | 3.0                       |                                  |                         |      | 3.0                        |     |                         |         |                        |                                    | 167                   |
|              | 744       | u s                  | 17.3                      |                                  |                         |      | 10.1                       |     |                         |         |                        |                                    | 161                   |
|              | : Co-     | ÜP                   | 4 .                       | i                                |                         |      | 4 . R                      |     | •                       |         |                        |                                    | 517                   |
|              | i, ÿ 🖚    | 11                   | ٩ و ذ                     |                                  |                         |      | 3.9                        |     |                         |         |                        |                                    | 764                   |
|              | 12-       | 14                   | 4.                        |                                  |                         | •    | 4.8                        |     |                         |         |                        |                                    | 681                   |
| 788Y         | 15-       | 17                   | 3.3                       |                                  |                         |      | 5,3                        |     |                         |         |                        |                                    | 300                   |
| <b>ग्रहा</b> | 10-       | 20                   | 6.0                       |                                  |                         |      | 6.0                        |     |                         |         |                        |                                    | 158                   |
|              | 21-       | 23                   | 3.0                       | •                                |                         |      | 3.0                        |     |                         |         |                        |                                    | 163                   |
|              | ·         |                      |                           |                                  | •                       |      |                            |     |                         |         |                        |                                    |                       |
|              | :         |                      |                           |                                  |                         |      |                            |     |                         |         |                        |                                    |                       |
|              | ;         |                      |                           |                                  | r                       |      |                            |     |                         |         |                        |                                    |                       |
|              | ;         | ,                    | :                         |                                  | ,                       | :    | i t                        |     | ,                       |         | :                      |                                    |                       |
| 1441         | TOTALS    |                      | 9.1                       |                                  |                         |      | 5.1                        |     |                         |         |                        |                                    | 2933                  |

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#### **WEATHER CONDITIONS**

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41404 STATION KOTER FLO SAIPAN MAS/MARIANA STATION NAME

ΔF MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMPUTIONS FROM MURRLY UNSERVATIONS

| MONTH  | HOURS<br>(LST) | THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | NO OF<br>OBS |
|--------|----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|--------------|
| HAR    | 00=02          |                   | 10.5                      |                                  |                         |      | 10.8                        |     |                         |                 |                        |                                    | 185          |
|        | 03-05          |                   | 5.9                       |                                  |                         |      | 5.0                         |     |                         |                 |                        |                                    | 185          |
|        | 06 <b>=0</b> 8 |                   | <b>*.4</b>                | . ,                              |                         |      | 6.4                         |     |                         |                 |                        |                                    | و 9 ق        |
|        | 09-11          |                   | 5.6                       |                                  |                         |      | 5.6                         |     |                         |                 |                        |                                    | 842          |
|        | 12-14          |                   | 5,8                       |                                  |                         |      | 5,8                         |     |                         |                 |                        |                                    | 74 )         |
|        | 15-17          |                   | 7.2                       |                                  |                         |      | 7,2                         |     |                         |                 |                        |                                    | 321          |
|        | 16-50          |                   | 11.3                      |                                  |                         |      | 11,3                        |     |                         |                 |                        |                                    | 136          |
|        | 21-23          |                   | 5,4                       |                                  |                         |      | 5,4                         |     |                         |                 |                        |                                    | 194          |
|        |                |                   | •                         |                                  |                         |      |                             |     |                         |                 |                        |                                    |              |
|        |                |                   |                           |                                  |                         |      |                             |     |                         | -               |                        |                                    |              |
|        |                |                   |                           |                                  |                         |      |                             |     | •                       | -               |                        | •                                  |              |
| TOTALS |                |                   | 7.3                       |                                  | ;                       |      | 7.3                         |     | f                       | 1               | •                      | 1                                  | 326          |

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**WEATHER CONDITIONS** 

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KUPLIK FLU SAIPAN MASINARIANA 45,54m62

STATION NAME

(EARS

LDA MONTH

PERCENTAGE PREQUENCY OF COCURRENCE OF WEATHER COMMITTIONS FROM HOURLY UNSERVATIONS

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Will

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| MONTH  | HOURS<br>LST-   | THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG | SMOKE<br>AND OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | NO OF<br>OBS |
|--------|-----------------|-------------------|---------------------------|----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|--------------|
| 60%    | 00-02           |                   | 3.8                       |                                  |                         |      | 3.8                        |     |                         |                 |                        |                                    | 104          |
|        | 03-05           |                   | a, K                      |                                  |                         |      | 3.8                        |     |                         |                 |                        |                                    | 180          |
|        | (( <b>0~0</b> 9 |                   | 2 . F                     |                                  | ,                       |      | 2 . A                      |     |                         |                 |                        |                                    | 558          |
|        | 09-11           |                   | 2,4                       |                                  |                         |      | 2,4                        |     |                         |                 |                        |                                    | 781          |
|        | 12-14           |                   | 1.6                       | ,                                |                         |      | 1.6                        |     |                         |                 | •                      |                                    | 734          |
|        | 15-17           |                   | . 7                       |                                  |                         |      | ,7                         |     |                         |                 |                        |                                    | 299          |
|        | 18-20           |                   | 3.4                       |                                  |                         |      | 3,8                        |     |                         |                 |                        |                                    | 13,          |
|        | 21-23           |                   | 4 , 4                     |                                  |                         |      | 4 . 8                      |     | -                       |                 |                        |                                    | 186          |
|        |                 |                   |                           |                                  | -                       |      |                            |     |                         |                 |                        |                                    |              |
|        |                 |                   |                           |                                  |                         |      |                            |     | •                       |                 |                        |                                    |              |
|        |                 |                   |                           |                                  |                         |      |                            |     |                         |                 |                        |                                    |              |
| TOTALS | : :             | :                 | 3.0                       |                                  | ,                       |      | 3 <sub>0</sub> 0           |     | f                       | •               |                        | 1 :                                | 3133         |

USAF ETAC  $\frac{\text{FORM}}{\text{JULY 64}}$  0-10-5 (OL-1), previous editions of this form are obsolete

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### **WEATHER CONDITIONS**

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414( .

KONLER FLO SAIPAN DAS/ MARIANA

45,47,23-62

STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF OCCURPENCE OF MEATHER CONDITIONS FROM HOURLY OFSERVATIONS

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|---|---|---|--|
|   |   |   |  |

| монтн        | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG | SMOKE<br>AND, OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS |
|--------------|----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|----------------------------|-----|--------------------------|-----------------|------------------------|------------------------------------|------------------------|
| γ <b>Δ.Υ</b> | 00-02          |                    | 4,3                       |                                  |                         |      | 4,5                        |     |                          |                 |                        |                                    | 264                    |
|              | 03-05          |                    | 7.6                       |                                  |                         |      | 7.6                        |     |                          |                 |                        |                                    | 263                    |
|              | 0 <b>5-0</b> 8 |                    | 3.7                       |                                  |                         |      | 3,7                        |     |                          |                 |                        |                                    | 666                    |
|              | 09=11          |                    | 2.0                       |                                  |                         |      | 2.0                        |     |                          |                 |                        |                                    | 895                    |
|              | 12-14          |                    | 1.8                       |                                  |                         |      | 1.8                        |     |                          |                 |                        |                                    | 845                    |
|              | 15-17          |                    | 3,0                       |                                  |                         |      | 3.0                        |     |                          |                 |                        |                                    | 39 3                   |
|              | 13-20          |                    | 3.6                       |                                  |                         |      | 3,6                        |     |                          |                 |                        |                                    | 277                    |
|              | 21-23          | •                  | 5.1                       |                                  |                         |      | 5,1                        |     |                          |                 |                        |                                    | 273                    |
|              | ,              |                    | ,                         |                                  |                         |      |                            |     |                          |                 |                        | . ,                                |                        |
|              |                | •                  |                           | , .                              |                         |      | •                          |     |                          |                 |                        |                                    |                        |
|              |                |                    | •                         |                                  | •                       |      |                            |     |                          |                 |                        |                                    |                        |
|              |                |                    |                           |                                  |                         |      |                            |     |                          |                 |                        |                                    |                        |
| TOTALS       | :              |                    | ;<br>3.9                  | r :                              | :                       |      | 3,9                        |     | •                        | •               |                        | • •                                | 3684                   |

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USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

414 VIATION

KEELIK FLU SAIPAR MAS/MARIAMA STATION NAME

45,47,53-62

18 12 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER COMPITIONS FROM HOUSELY UNSERVATIONS

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| MONTH  | HOURS<br>/L.S.T.; | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>ORIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND:OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| Jol.   | 00-02             |                    | 3.6                       |                                   |                         |      | 3.6                         | •   |                         |                 |                        |                                    | 360                   |
|        | 03-05             |                    | 4.7                       |                                   |                         |      | 4,7                         |     |                         |                 |                        |                                    | 35¢                   |
|        | 00-05             |                    | 3.3                       |                                   |                         |      | 3,3                         |     |                         |                 |                        |                                    | 734                   |
|        | 09-11             | • Z                | 2.7                       |                                   |                         |      | 2,7                         |     |                         |                 |                        |                                    | 925                   |
|        | 12-14             | .1                 | 4.1                       |                                   |                         |      | 4.1                         |     |                         |                 |                        |                                    | 668                   |
|        | 15-17             |                    | 4.3                       |                                   |                         |      | 4,3                         |     |                         |                 |                        |                                    | 430                   |
|        | 18-40             | . 3                | 4,4                       |                                   |                         |      | 4,4                         |     |                         |                 |                        |                                    | 360                   |
|        | 21-23             | • 3                | 4,5                       |                                   |                         |      | 4,5                         |     |                         |                 |                        |                                    | 359                   |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           | : :                               |                         |      | , ,                         |     | :                       |                 |                        | : :                                |                       |
| TOTALS |                   | .1                 | 4.0                       |                                   |                         |      | 4.0                         |     |                         |                 |                        |                                    | 4404                  |

USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 CATA PRICESSING CHARCH DSAF ETAC AIR REATTER SERVICE/MAC

#### **WEATHER CONDITIONS**

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KURLIR FLE SAIPAM MAS/ MARIANA STATION NAME

45,47,53-61

YEARS

J. L

# PARCENTAGE PREGUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OPSERVATIONS

|              | монтн  | HOURS<br>(L.S.T.) | THUNDER<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & 'OR<br>DRIZZLE | SNOW<br>AND: OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS |
|--------------|--------|-------------------|-------------------|---------------------------|-----------------------------------|--------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| <b>}</b> ??{ | JUL    | 00-02             | 1,1               | 7,4                       |                                   |                          |      | 7,4                         |     |                         |                 |                        |                                    | 373                    |
|              |        | 03-05             |                   | 7.4                       |                                   |                          |      | 7,4                         |     |                         |                 |                        |                                    | 378                    |
|              |        | 05-UA             |                   | 5.5                       |                                   |                          |      | 5.5                         |     |                         |                 |                        |                                    | 766                    |
|              |        | 09-11             | .7                | 5,3                       |                                   |                          |      | 5,1                         |     |                         |                 |                        |                                    | 929                    |
|              | į      | 12-14             |                   | 3.8                       |                                   |                          |      | 5,8                         |     | i                       |                 |                        |                                    | 874                    |
|              |        | 15-17             |                   | 5.2                       |                                   |                          |      | 5,2                         |     |                         |                 |                        |                                    | 47 ú                   |
| m; i         |        | 18-40             |                   | 2.1                       |                                   | ,                        |      | 6.1                         |     |                         |                 |                        |                                    | 376                    |
|              |        | 11-43             |                   | 6.6                       |                                   |                          |      | 6.6                         |     | 3                       |                 |                        | 3.                                 | 378                    |
|              |        |                   |                   |                           |                                   | ,                        |      |                             |     |                         |                 |                        |                                    |                        |
|              |        |                   |                   |                           |                                   | ,                        |      |                             |     |                         |                 |                        |                                    |                        |
|              |        |                   |                   |                           | . ,                               |                          |      |                             |     |                         |                 |                        |                                    |                        |
| <b>1</b> 111 | TOTALS |                   |                   | 6.2                       | : 1                               | :                        |      | 6.2                         |     |                         |                 |                        |                                    | 4499                   |

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USAF ETAC  $\frac{\text{FORM}}{\text{JULY 64}}$  0-10-5 (OL-1), previous editions of this form are obsolete

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#### **WEATHER CONDITIONS**

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KOLER FLU SAIPAN MASZMARIANA

45,47,53-61

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STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE FREQUENCY OF DECERRENCE OF REATHER CONDITIONS FROM HOURLY UBSERVATIONS

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| MONTH  | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND OR<br>DRIZZLE | FREEZING<br>RAIN & OR<br>DRIZZLE | SNOW<br>AND OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG      | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS |
|--------|----------------|--------------------|---------------------------|----------------------------------|-------------------------|------|----------------------------|----------|-------------------------|-----------------|------------------------|------------------------------------|------------------------|
| AUG    | 00-02          | . 4                | 10.6                      |                                  |                         |      | 16.6                       | • 4      |                         |                 |                        | • 4                                | 2 R 3                  |
|        | 03-05          | • 4                | 12,4                      |                                  |                         |      | 12.4                       |          |                         |                 |                        |                                    | 242                    |
|        | 06=0A          |                    | H . A                     |                                  |                         |      | 8.8                        |          |                         |                 |                        |                                    | 739                    |
|        | 09=11          |                    | 8.3                       |                                  |                         |      | 8.3                        | •1       |                         |                 |                        | • 1                                | 933                    |
|        | 12-14          | .1                 | P . 4                     | ,                                |                         |      | 5,4                        | • 5      |                         |                 | ,                      | . 5                                | 878                    |
|        | 15-17          | .7                 | 14.0                      |                                  |                         |      | 14.0                       |          |                         |                 |                        |                                    | 421                    |
|        | 16+20          | .7                 | 12.2                      |                                  |                         |      | 12.2                       | 1.0      |                         |                 |                        | 1.0                                | 280                    |
|        | 21-23          | 1.1                | 14.7                      |                                  |                         |      | 14.7                       | 1.0      |                         |                 |                        | 1.0                                | 2ªt                    |
|        |                |                    |                           |                                  |                         |      |                            |          |                         |                 |                        |                                    |                        |
|        |                |                    |                           |                                  |                         |      | . ,                        |          |                         |                 |                        |                                    |                        |
|        |                |                    |                           |                                  |                         |      |                            |          |                         |                 |                        |                                    |                        |
| TOTALS | :              |                    | 11,9                      |                                  |                         |      | 11.9                       | ,<br>, 4 |                         |                 | ı                      |                                    | 4106                   |

| USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS | S EDITIONS OF THIS FORM ARE OBSOLETE |          |
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**WEATHER CONDITIONS** 

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KOPL'R FLU SAIPAR MAS/ ARIAMA STATION NAME

45,47,53-61

YEARS

MONTH

PERCENTAGE FREQUEICY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OPSERVATIONS

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| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP. | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO OF<br>OBS |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|-----------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-----------------------|
| 364    | 00-05             |                    | 10,0                      |                                   |                         |      | 10.0                        |     |                         |                 |                        |                                    | 281                   |
|        | 03=05             |                    | 12.4                      |                                   |                         |      | 12.4                        |     |                         |                 |                        |                                    | 283                   |
|        | 05=08             |                    | 9.1                       |                                   |                         |      | 9.1                         |     | . 1                     |                 |                        | .1                                 | 704                   |
|        | 59-11             | . 2                | 10.3                      |                                   |                         |      | 10.5                        |     | . 3                     |                 |                        | • 3                                | 903                   |
|        | 12-14             | .1                 | 10.2                      |                                   |                         |      | 10.2                        |     | . 4                     |                 |                        | . 4                                | 822                   |
| i<br>I | 13-17             |                    | 10.5                      |                                   |                         |      | 10.5                        |     |                         |                 |                        |                                    | 389                   |
|        | 16-20             |                    | 12.9                      |                                   |                         |      | 12,9                        |     |                         |                 |                        |                                    | 247                   |
| 1      | 21-23             | . 4                | 12.7                      |                                   |                         |      | 12,7                        |     |                         |                 |                        |                                    | 283                   |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        |                   |                    |                           |                                   |                         |      |                             |     |                         |                 |                        |                                    |                       |
|        | :                 | 1 .                | :                         | : :                               | :                       |      | · · · · · ·                 |     | •                       | :               |                        | f 7                                |                       |
| TOTALS |                   | .1                 | 11.0                      |                                   |                         |      | 11.0                        |     | .1                      | · ·-            | ·                      | .1                                 | 3952                  |

USAF ETAC  $\frac{\text{FORM}}{\text{JULY 64}}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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#### **WEATHER CONDITIONS**

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KUPLER PLU SAIPAN MASTIANA

45,47,53-61

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STATION

STATION NAME

YEARS

MONTH

# PERCENTAGE PREQUENCY OF UCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY DRSERVATIONS

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| MONTH  | HOURS<br>(L.S.T.) | THUNDER-<br>STORMS | RAIN<br>AND:OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OB\$ WITH<br>PRECIP. | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND/OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|-------------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|------------------------------|-----|-------------------------|-----------------|------------------------|------------------------------------|-------------------------|
| UCT    | 00-02             | .5                 | 15.2                      |                                   |                         |      | 15.2                         |     |                         | -               |                        |                                    | 217                     |
|        | 03-05             | 1.8                | 13.4                      |                                   |                         |      | 13.8                         |     | •                       |                 |                        |                                    | 217                     |
|        | 06-09             |                    | 9.5                       |                                   |                         |      | 9,5                          |     | . ,3                    |                 |                        | , 3,                               | 715                     |
|        | 09=11             |                    | u . 1                     |                                   |                         |      | 8.1                          |     | . 1                     |                 |                        | • 1                                | 933                     |
|        | 12-14             |                    | H . 3                     |                                   |                         |      | A . 3                        |     |                         |                 |                        |                                    | 831                     |
|        | 15-17             |                    | 10.9                      |                                   |                         |      | 10.9                         |     |                         |                 |                        |                                    | 385                     |
|        | 16-20             | ·                  | 16.0                      |                                   |                         |      | 16.0                         |     |                         |                 |                        |                                    | 213                     |
|        | 21-23             |                    | 12.0                      |                                   |                         |      | 12.8                         |     |                         |                 | •                      |                                    | 211                     |
|        |                   |                    |                           |                                   |                         |      |                              |     |                         |                 |                        |                                    |                         |
|        |                   |                    |                           | . ,                               |                         |      |                              |     |                         |                 |                        |                                    |                         |
|        |                   |                    |                           |                                   |                         |      | :                            | ÷   |                         |                 | •                      |                                    |                         |
| TOTALS |                   | • 3                |                           |                                   | · ·                     |      | 11.8                         |     | ,,                      | ; –             | :                      | 1                                  | 3722                    |

USAF ETAC FORM 0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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1 CATA PROCESSING SHANCH SAF ETAP 2

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#### **WEATHER CONDITIONS**

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41405 STATION KOPECR MEU SAIRAM NAS/MARIAMA STATION NAME

45,47,53-61

Nº V MONTH

PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CUMDITIONS FROM MOURLY ORSERVATIONS

RAIN AND/OR DRIZZLE FREEZING RAIN & /OR DRIZZLE SNOW AND/OR SLEET SMOKE AND/OR HAZE % OF OBS WITH PRECIP. DUST AND/OR SAND % OF OBS WITH OBST TO VISION TOTAL NO. OF OBS. THUNDER-BLOWING SNOW MONTH FOG 00-05 6.8 133 03-05 8,4 8.4 131 06-08 4.9 4.9 572 3,7 09-11 3,7 801 12-14 4,1 4.1 702 15-17 3,3 3,3 269 10-20 3,9 159 21-23 4.3 6.3 133 • 1 5.4 5,4 2670

USAF ETAC  $\frac{\text{FORM}}{\text{JULY 64}}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### **WEATHER CONDITIONS**

4140 1 STATION KUNLTR PLD SAIPAN MASTARIAHA

45,53061

YEARS

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PERCENTAGE PREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY DESERVATIONS

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| MONTH  | HOURS<br>(LST) | THUNDER-<br>STORMS | RAIN<br>AND/OR<br>DRIZZLE | FREEZING<br>RAIN & /OR<br>DRIZZLE | SNOW<br>AND/OR<br>SLEET | HAIL | % OF<br>OBS WITH<br>PRECIP | FOG | SMOKE<br>AND/OR<br>HAZE | BLOWING<br>SNOW | DUST<br>AND: OR<br>SAND | % OF OBS<br>WITH OBST<br>TO VISION | TOTAL<br>NO. OF<br>OBS. |
|--------|----------------|--------------------|---------------------------|-----------------------------------|-------------------------|------|----------------------------|-----|-------------------------|-----------------|-------------------------|------------------------------------|-------------------------|
| nec    | 00-02          |                    | 5.9                       |                                   |                         |      | 5,9                        |     |                         |                 | - "                     |                                    | 188                     |
|        | 03-05          |                    | 8,5                       |                                   |                         |      | 8,5                        |     |                         |                 |                         |                                    | 199                     |
|        | 06-08          |                    | 5.9                       |                                   |                         |      | 5,9                        |     |                         |                 |                         |                                    | 589                     |
|        | 09=11          |                    | 3,1                       |                                   |                         |      | 3,1                        |     |                         |                 |                         |                                    | 808                     |
|        | 12-14          |                    | 3,4                       |                                   |                         |      | 3,4                        |     | •1                      |                 |                         | .1                                 | 709                     |
|        | 15-17          | . 3                | 4.7                       |                                   |                         |      | 4.7                        |     |                         |                 |                         |                                    | 298                     |
|        | 10-20          |                    | 7,4                       |                                   |                         |      | 7,4                        |     |                         |                 |                         |                                    | 199                     |
|        | 71-23          |                    | 4.8                       |                                   | ·                       |      | 4.8                        |     |                         |                 |                         |                                    | 187                     |
|        |                |                    |                           |                                   |                         |      |                            |     |                         |                 |                         |                                    |                         |
|        |                |                    |                           |                                   |                         |      |                            |     |                         |                 |                         |                                    |                         |
|        |                |                    |                           |                                   |                         |      |                            |     |                         |                 |                         |                                    |                         |
|        |                |                    |                           | · ·                               | ,                       |      | · · ·                      |     | •                       |                 |                         |                                    |                         |
| TOTALS |                | .0                 | 7,5                       | . ,                               | ·                       |      | 5,5                        |     | .0                      |                 |                         | • n                                | 3157                    |

USAF ETAC  $\frac{fOmm}{JULY}$   $\frac{1}{64}$  0-10-5 (QL-1), previous editions of this form are obsolete

#### PART A

#### ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrences of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual columns may not equal the total columns.

This presentation is by month with annual totals, and is prepared with all years combined.

NOTE: A day with rain and/or drizzle was not separately reported in WBAN data prior to January 1949.

Therefore percentages in this column are restricted to the period January 1949 and later.

A day with dust and/or sand was punched and included in this summary only when visibility was less than 5/8 mile.

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KURLER PLU SAIPAN NAS/ JARIANA 15 45-47, 53-56

STATION NAME

) 34mg4 YEARS ..LL MON!H

PERCENTAGE OF DAYS WITH VARIFUS ATMOSPHERIC PHENDREMA FROM DAILY OBSERVATIONS

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FREEZING RAIN & OR DRIZZLE RAIN AND/OR DRIZZLE % OF OBS WITH PRECIP. SMOKE AND/OR HAZE DUST AND: OR SAND % OF OBS WITH OBST TO VISION TOTAL NO. OF OBS SNOW AND/OR THUNDER-STORMS HOURS (L.S.T.) BLOWING SNOW MONTH HAIL FOG SLEET 73.3 73.3 DAILY . Δ 1 . 35,7 85.7 ۸-87.9 83,9 ١ د 103 76.7 76.7 30 4 Y 95.0 95.0 40 1615 5.5 70.0 70.0 90 79.6 79.6 JUL 93 446 25.1 25.1 01 FP 83,3 65.3 1101 87.1 87.1 31 HUN 82.9 87.9 41 ξÇ 82.3 02.3 1,6 1.6 62 TOTALS 2.3 82.9 82.9 .1 612

USAF ETAC  $^{FORM}_{JULY 64}$  0-10-5 (OL-1), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This portion of the Uniform Summary presents in two sets of tables, the daily amounts and extreme values of the following:

PRECIPITATION

SNOWFALL\*

SNOW DEPTH

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

DERIVED FROM DAILY OBSERVATIONS

- 1. The first table for each of the above presents the <u>percentage frequency of various daily amounts</u>, by month and annual, all years combined. The percentage of days with measurable amounts is also computed monthly and annually. Also shown for the precipitation and snowfall tables, are the monthly mean amounts, annual mean amounts (sum of monthly mean amounts), and the extreme monthly amounts (greatest and least). The latter statistics above are not presented for the snow depth summary since they would have limited use and
- 2. The second set of tables for each of the above presents the extreme daily amounts by individual year and month for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months). The extremes for a month are not printed nor used in computations if one or more observations are missing.

NOTE: Snow depth was recorded and punched at various hours during the period available from U. S. operated stations. The periods and hours used in the snow depth summary vary by service and period as follows:

From beginning of record thru 1945 Air Force Stations Snow depth at 0800 LST Jan 46-May 57

Snow depth at 1230 GCT Jun 57-present Snow depth at 1200 GCT

U. S. Navy and Weather From beginning of record thru Jun 52 Snow depth at 0030 GCT Bureau Stations Jul. 52-May 57 Snow depth at 1230 GCT Jun 57-present Snow depth at 1200 GCT

\* Hail was included in snowfall occurrence in the summary of the day observation prior to Jan 1956, print Profit Magazine Maria

- 147 . PROTESTO - 5646. - 500 - 1760 - 610 - 156,20 - 1566./ - 6

#### DAILY AMOUNTS

PERCENTAGE FREQUENCY OF THE CATE LIST TO THE (FROM DAILY OBSERVATIONS)

|               |        |         |        |                |       | AM                  | OUNTS (II    | NCHES)   |             |              |            |             |            | PERCENT |              | MONI          | HLY AMO  | UNTS              |
|---------------|--------|---------|--------|----------------|-------|---------------------|--------------|----------|-------------|--------------|------------|-------------|------------|---------|--------------|---------------|----------|-------------------|
| PREC:P        | NONE   | TRACE   | 01     | 02- 05         | 06 10 | .11 - 25            | 26 50        | .51.1 00 | 1 01 - 2 50 | 2.51-5 00    | 5.01-10.00 | 10 01 20 00 | OVER 20 00 |         | TOTAL<br>NO. |               | (INCHES) |                   |
| SNOWFALL      | NONE   | TRACE   | 01-04  | 0 5.1 4        | 1524  | 2534                | 3 5 4 4      | 4 5-6 4  | 6.5-10.4    | 10 5-15.4    | 15 5 25 4  | 25.5.50 4   | OVER 50 4  | MEASUR- | OF<br>OBS    | MEAN          | GREATEST | LEAST             |
| SNOW<br>DEP1H | NONE   | TRACE   |        | 2              | 3     | 4.6                 | 7-12         | 13-24    | 25.36       | 37 - 48      | 49-60      | 61-120      | OVER 120   | AMTS    |              |               |          |                   |
| JAN           | 33.    |         | 4.14   | F . 1          | d . 1 | 17.7                | ប. ៦         | 1.0      | 1.5         |              |            | 1           | i          | . 4     | 62           | 3.30          | 06       | 1.4.              |
| FEB           | 2      | 1       | ۵,9    | £0 . 1         | 10.7  | 12.5                | 14.3         | ٠,٠      |             |              | i          |             |            | 5,      | 5/5          | × • " 3       | 1.25     | 2.40              |
| MAR           | 21.4   | 14.     | 4.     | 32.0           | 11.   | د . ۰               | <b>∂</b> •3  | 3.7      | 3.2         |              |            |             |            | , , 1   | 67           | 3.62          | 1.04     | t <sub>e</sub> on |
| APR           | 29.3   | 23.3    | ė . ė. | 90.n           | · • 1 | 10.0                |              | ₹4       |             |              | <i>T</i>   |             |            | و ۽ ۽ ر | 31           | 1.76          | 1.75     | 1.76              |
| MAY           | • •    |         | 12.7   | 19.4           | 22.0  | 37.4                | 12.2         |          |             | <del>-</del> |            |             |            |         | إ ذ          | 2,97          | 2.91     | 2 <b>,</b> 9 γ    |
| NUK           | 7 . A  | 1 .     | ۲. ۲   | €1.1           | 19,3  | 10.0                | 2 . 4        | 1 . 2    |             |              |            |             |            | 3 و د   | ( ·          | 1.95          | 1.9-     | 1.94              |
| JUL           | 1      | i 2 . 1 |        | 29.4           | 12.9  | L <sup>-9</sup> • 4 | / <b>.</b> / |          |             |              |            |             |            | 71.7    | 1            | ₹.65          | 6.4%     |                   |
| AUG           |        | 22.0    |        | ( <b>4</b> • n | 1.1   | 12.9                | 17.7         | A . 7    | 12.9        | 3.7          |            |             |            | 77.4    | <b>-</b> 1   | 13.57         | 11.57    | 13.57             |
| SEP           | 1 6    | 11.1    | ٤.2    | ي، ۽ نم        |       | 14.4                | 1. • 9       | 16.0     | ÷ • •       |              | 1.1        |             |            | /2.3    | <b>2</b> (1) | 11.42         | 11.15    | 7.99              |
| ост           | 15.1   | · • ·   | 5 . 3  | 7. 1           | · • · | 24.7                | 14.0         | 5 . 4    | 10.0        | 2.2          | 1          |             |            | 13.*    | ر ۱ ر        | 11.78         | 14.27    | 7,21              |
| NOV           | 1 . 7  | . 1     | v. 1   | . 1 . 7        | 11.7  | 21.7                | : . 7        | ٤. ۽     | 3.3         |              | †<br>}     |             |            | 11.0    | (-0          | 3,0,          | 4.01     | 3.95              |
| DEC           | 1 '. + | • 3     | 3.2    | 10.1           | 10.1  | 11.3                | ie a t       | c • 1    | 1.0         |              |            |             |            | 72.1    | 6.7          | 5.25          | 5.85     | 4,64              |
| ANNUAL        | 1 - 5  | 1.1.    | 2.2    | 17.            | 11.5  | 1.5.0               | 17.1         | 1.5      | 3.5         | , 4          | . 1        |             |            | 61.7    | <u></u> ለዕቦ  | <b>65.</b> ⊐8 | $\times$ | >                 |

| 1210 WS | JUL 64 0-15-5 (OLI) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE |
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TATA PROPOSITE THATES

**EXTREME VALUES** 

ORT ( [PITOT]

RIOL N MED 16114 (AS/ ARIA 4 15 (1444) 53-55) YEARS G 1 6 T STATION

4.4 AR AFRATS IN INCHES

| •    | MONTH       | JAN  | FEB | MAR.    | APR         | MAY  | JUN.  | JUL  | AUG               | SEP                   | oct          | NOV  | DEC          | ALL<br>MONTHS    |
|------|-------------|------|-----|---------|-------------|------|-------|------|-------------------|-----------------------|--------------|------|--------------|------------------|
|      | 1           |      | -51 | [10]    | <b>,1</b> 8 | •41  | . 44  | , 47 | \•60 <sup>t</sup> | 1.90<br>1.72.<br>5.92 | 1.79<br>1.36 | 1.15 | 1.74.<br>.F5 | 5. (             |
| 111  | •           |      | •   | • • • • |             |      |       |      |                   |                       | •            |      |              |                  |
|      |             |      |     |         |             |      |       |      |                   |                       |              |      |              |                  |
|      | :           |      |     |         |             |      | ٠     |      |                   |                       |              |      |              |                  |
|      |             |      |     |         |             |      |       |      | *                 |                       |              |      | *            |                  |
|      |             |      |     |         |             | •    |       |      |                   |                       |              |      |              |                  |
| α    |             |      |     |         |             |      |       |      |                   |                       |              |      | ii.          |                  |
| IT . |             |      |     |         |             |      |       |      |                   |                       |              |      |              |                  |
|      |             |      |     |         |             |      |       | i    |                   |                       |              |      |              |                  |
|      | I           |      |     |         | -           |      |       |      |                   |                       |              |      |              |                  |
|      |             |      |     |         |             |      | •     |      |                   | •                     |              |      |              |                  |
|      | 1           |      |     |         |             |      |       |      |                   |                       |              |      |              |                  |
|      |             |      |     |         |             |      |       |      |                   |                       |              |      |              |                  |
| 41   |             |      |     |         |             |      |       |      |                   |                       |              |      |              |                  |
|      | , ,         | :    |     | الساوا  |             | ·    | . :   | اندا |                   |                       |              |      |              |                  |
| •    | MEAN<br>S D | 2.37 | .64 | 1,37    | • 7 /       | •47] | • 21, | .47  | " <b>, 6</b> 0,   | 3.19                  | 2.07         | • 51 | 1.22         | <b>&gt;</b> • ** |
|      | TOTAL OBS   | 1,7  | 50  | 4%      | 3           | 3.1  | 10    | 11   | 31                | 20                    | 93           | 50_  | 16           | 00               |

USAF ETAC FORM 0-88-5 (OLI)

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#### **EXTREME VALUES**

FROM DAILY OBSERVATIONS

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74 FINH A JUNTS IN INCHES 130500 T LESS TIAM FULL MONTHS!

|      | MONT             | JAN     | FEB | MAR | APR | MAY               | JUN | JUL              | AUG                     | SEP | OCT                                   | NOV | DEC | ALL<br>MONTHS                       |
|------|------------------|---------|-----|-----|-----|-------------------|-----|------------------|-------------------------|-----|---------------------------------------|-----|-----|-------------------------------------|
| *11  |                  | . • • • |     |     |     |                   |     |                  |                         |     |                                       | 11  | 23  | 7 PT 01P<br>0440<br>pk. rlp<br>0445 |
| •    |                  |         |     |     |     | 10<br>10<br>1046E | · · | 2.19.<br>20<br>7 | .46<br>30<br>1.56<br>14 |     | · · · · · · · · · · · · · · · · · · · | 13  |     | 7121517<br>712 64<br>712 64         |
|      | * •              |         | ,   |     |     | . •••             | 24  |                  |                         |     |                                       |     |     | SAAK<br>SAAK                        |
| ſſ   |                  |         |     |     |     |                   |     |                  |                         |     |                                       |     |     | •                                   |
| rt . | ·                |         |     |     |     |                   |     |                  |                         |     | •                                     |     |     |                                     |
|      |                  |         |     |     |     |                   |     |                  |                         |     |                                       |     |     |                                     |
|      |                  |         |     |     |     |                   |     |                  |                         |     | •                                     |     |     |                                     |
| •    | !<br>:           |         |     |     |     |                   |     |                  |                         |     |                                       |     |     |                                     |
| 1    | MEAN             | · ·     | 1 1 |     |     |                   |     |                  |                         |     | ·                                     |     |     |                                     |
|      | S D<br>TOTAL OBS |         |     |     |     |                   |     |                  | •                       |     |                                       |     |     |                                     |

USAF ETAC FORM 0-88-5 (OU)

| 1 | ግልተላ           | PR. CES | 51% | Kenen          |
|---|----------------|---------|-----|----------------|
| ~ | ./3.4+<br>3.13 | ETAT -  |     | . 16 E J : 5 E |

### **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF STOLE FALL
(FROM DAILY OBSERVATIONS)

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|---------|----------------------------------|----------------|
| STATION | STATION NAME                     | YEARS          |

|               |         |       |         |         |         | AM    | OUNTS ( | NCHES)  |           |           |            |             |           | PERCENT | .            | MONTHLY AMOUNTS |           |          |  |
|---------------|---------|-------|---------|---------|---------|-------|---------|---------|-----------|-----------|------------|-------------|-----------|---------|--------------|-----------------|-----------|----------|--|
| PREC:P        | NONE    | TRACE | 01      | .02- 05 | .0610   | .1125 | .26 50  | 51.100  | 1 01-2 50 | 2.51-5 00 | 5.01-10.00 | 10 01-20 00 |           |         | TOTAL<br>NO. |                 | (INCHES)  |          |  |
| SNOWFALL      | NONE    | TRACE | 0.1-0.4 | 0.5-1.4 | 1.5-2.4 | 2534  | 3 5 4 4 | 4 5 6 4 | 6.5-10.4  | 10.5-15.4 | 15 5 25.4  | 25 5 50 4   | OVER 50 4 | MEASUR- | OF<br>OBS.   | MEAN            | GREATEST  | LEAST    |  |
| SNOW<br>DEPTH | NONE    | TRACE | 1       | 2       | 3       | 4-6   | 7-12    | 13.24   | 25.36     | 37 - 48   | 49-60      | 61-120      | OVER 120  |         |              |                 | Unit Alia |          |  |
| JAN           |         |       |         |         | 1       | 1     |         |         | ļ         |           |            |             | i         |         |              |                 |           |          |  |
| FEB           | 150,0   |       |         |         | !       | :     |         |         |           |           |            | 1           | •         |         | 25           |                 | • 0       | .0       |  |
| MAR           | 100.0   |       |         |         | i<br>I  | :     |         |         | !         |           |            |             | •         | •       | .1           | . (,            | •0        | • (      |  |
| APR           | i       |       |         |         |         |       | i<br>I  |         |           |           |            | :           |           |         |              |                 |           |          |  |
| MAY           | 100.0   |       |         |         |         | 1     |         |         |           |           |            |             |           |         | . 1          | • ^             | • "       | • (:     |  |
| JUN           | 100.0   |       |         |         | !       | i     | i       | i       |           |           | ,          |             | 1         |         | 3.7          | , t:            | • 0       | .0       |  |
| JUL           | 100.0   |       |         |         | !       | !     |         |         |           |           |            | i           | į         |         | 311          | • 6             | • 0       | .0       |  |
| AUG           | 190 Jul |       |         |         |         |       | i       |         | i         |           |            |             |           |         | 3.1          | • 0             | • 0       | ٠,       |  |
| SEP           | 100.5   |       |         |         |         |       | ı       | į       |           |           |            | 1           |           |         | 30           | • Ç             | • 0       | .0       |  |
| ОСТ           | 100.0   |       | :       |         |         | }     | 1       |         |           | 1         |            |             |           |         | :1           | .0              | • 0       | • 0      |  |
| NOV           |         |       |         |         | l<br>·  |       |         | !       |           |           |            | 1           |           |         |              |                 |           |          |  |
| DEC           | 100.0   |       |         |         |         |       |         |         |           |           |            |             |           |         | 31           | • C             | • ?       | .0       |  |
| ANNUAL        | 160.0   |       |         |         |         |       |         |         |           |           |            |             |           |         | 274          | .0              | $\times$  | $\times$ |  |

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| í | 1210 WS | S JUL 64 0:15-5 (OL1) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |   |  |
|---|---------|-----------------------|---|---|--|
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TATA PROFESSIO CHARCE CARE ETA AIR EATER SE VICEA AC

### **EXTREME VALUES**

FROM DAILY OBSERVATIONS

914 80. L P M. O PATRAS ASYMARIA A 15 45-47, 53-55

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|    | MONTH            | JAN | FEB   | MAR    | APR | MAY  | JUN. | JUL | AUG. | SEP  | OCT.        | NOV. | DEC                                    | ALL<br>MONTHS |
|----|------------------|-----|-------|--------|-----|------|------|-----|------|------|-------------|------|--|---------------|
|    | 4 /              |     |       |        |     | •0   | • O. | •0, | • U. | • C. | <b>a</b> ₽. |      | • **                                   |               |
| 11 | 2.               | ÷   | • • • | • 1    |     | •    |      | ÷   |      | •    |             | •    |  |               |
|    |                  |     |       |        |     |      |      |     | •    |      |             |      |  |               |
|    |                  |     |       |        |     |      |      |     | -    |      |             | •    |  |               |
|    |                  |     |       |        |     |      |      |     |      |      |             |      |  |               |
|    |                  |     |       | -      |     |      |      |     |      | -    |             |      |  |               |
| T  |                  |     |       |        |     |      |      |     |      |      |             |      | **                                     |               |
| 1  |                  |     |       |        |     |      |      |     |      |      |             |      |  |               |
|    |                  |     |       |        |     |      |      |     |      | ,    |             |      | -                                      |               |
|    |                  |     |       |        | •   |      |      |     |      |      |             | •    | 4.                                     |               |
|    |                  |     |       |        |     |      |      |     |      |      |             | -    | -                                      |               |
|    | 1                |     |       |        |     |      |      |     |      |      |             |      | -                                      |               |
|    | į.               |     |       |        |     |      |      | -   |      |      |             |      |  |               |
| i  |                  |     |       |        |     |      |      |     |      |      |             |      |  |               |
|    | MEAN             | ŧ   | •no   | • າດ ' |     | •00] | • 00 | •00 | •00  | • no | •00.        | ı    | •oo 』                                  |               |
|    | S D<br>TOTAL OBS |     | 2.    | 31     |     | 31   | 30   | 41  | 31   | 30   | 31          |      | ************************************** | ,             |

USAF ETAC FORM 0-88-5 (OU)

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## EXTREME VALUES

SAT FALL FROM DAILY OBSERVATIONS

6 1 9 STATION

71) L K FLC 561 AC AS/ 'ARIAWA 15 45-47, 54-55 STATION NAME

AND THE PROPERTY OF THE MONTHS!

|              | MONTH<br>YEAR       | JAN.       | FEB. | MAR | APR. | MAY    | JUN | JUL    | AUG | SEP | OCT. | ноч   | DEC | ALL<br>MONTHS                         |
|--------------|---------------------|------------|------|-----|------|--------|-----|--------|-----|-----|------|-------|-----|---------------------------------------|
|              | 4.                  |            |      |     |      |        |     |        |     |     |      | 11    |     | CAYS                                  |
| <b>T</b> 711 | 4.                  | ,0]<br>14  |      |     |      |        |     |        |     |     |      |       |     | S. FALL                               |
| -            | * '                 |            |      |     |      | 10 .0° |     |        |     |     |      | 50    |     | S FALL                                |
|              | 5                   |            |      |     |      | . 5 ,  | W   | , v    | C   | , v | 1    | J     | 0   | SA FALL                               |
|              | •, ,                | <b>o</b> . | ι, . | ο.  | 0    |        | t)  | , o    | . 0 | . 0 | . 0  | . 0 . | Ü   | STABLE                                |
|              | 1 2                 | 1)         |      |     |      |        |     | •      | •   | •   |      |       |     | STAFALL                               |
| MI           |                     |            |      |     |      |        | :,  |        |     |     |      |       |     | _U/45                                 |
|              | -                   |            |      | •   |      |        |     |        |     | •   | •    |       |     |                                       |
|              | _                   |            | •    |     |      |        |     | •      | •   | •   |      |       |     | •                                     |
|              |                     |            |      |     |      |        |     |        |     |     |      |       |     |                                       |
| · <b>.</b> * |                     |            |      |     |      |        |     |        |     |     |      |       |     | in.                                   |
|              |                     |            |      |     |      |        |     |        |     |     |      |       |     |                                       |
| yn           |                     |            |      |     |      |        |     |        |     |     |      |       |     | **                                    |
|              | MEAN                |            |      | t   |      | t t    |     | ±      |     | 1   |      |       |     | 11                                    |
| 1            | S. D.<br>TOTAL OBS. |            |      |     |      |        |     | ·<br>· |     |     |      |       |     | · · · · · · · · · · · · · · · · · · · |

USAF ETAC FORM 0-88-5 (OLI)

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## **DAILY AMOUNTS**

PERCENTAGE FREQUENCY OF

STATION STATION NAME YEARS

|               |       | AMOUNTS (INCHES) |      |         |         |        |         |         |           |             |            |             |            |                            | 1            | MONTHLY AMOUNTS |          |                         |  |
|---------------|-------|------------------|------|---------|---------|--------|---------|---------|-----------|-------------|------------|-------------|------------|----------------------------|--------------|-----------------|----------|-------------------------|--|
| PRECIP        | NONE  | TRACE            | . 01 | 02 05   | 06-10   | 11- 25 | 26 50   | 51.1 00 | 1 01 2 50 | 2 51 - 5 00 | 5.01-10 00 | 10 01 20 00 | OVER 20 00 | PERCENT<br>OF DAYS<br>WITH | TOTAL<br>NO. |                 | (INCHES) |                         |  |
| SNOWFALL      | NONE  | TRACE            | 0104 | 0.5.1.4 | 1 5-2.4 | 2534   | 3 5 4 4 | 4564    | 6 5-10 4  | 10 5-15.4   | 15 5-25 4  | 25 5 50 4   |            | MEASUR-                    | OF<br>OBS    | MEAN            | GREATEST | LEAST                   |  |
| SNOW<br>DEPTH | NONE  | TRACE            | 1    | 2       | 3       | 4.6    | 7-12    | 13-24   | 24 25-36  | 37 - 48     | 49-60      | 61-120      | OVER 120   | AMTS                       |              |                 |          |                         |  |
| JAN           |       |                  | j    | Į.      | Ī       | i      |         |         | ļ         |             |            | 1           |            |                            |              |                 | !        |                         |  |
| FEB           | 100.0 |                  |      | į       | !       | !      | !<br>!  |         | i         |             |            |             |            |                            | 6.1          |                 | ı        |                         |  |
| MAR           | 104   |                  |      |         |         | :<br>: |         |         |           |             |            |             | i          |                            | 21           |                 |          |                         |  |
| APR           |       |                  |      |         | :       |        |         |         |           |             |            | ·           |            | , !                        | į            |                 |          |                         |  |
| MAY           | 100 0 |                  |      |         | 1       |        |         |         |           |             |            |             | į          |                            | . 1          |                 |          |                         |  |
| NUĘ           |       |                  |      |         |         |        |         |         |           |             |            |             | !          |                            |              |                 |          |                         |  |
| וטנ           |       |                  |      |         |         |        |         |         |           |             |            |             |            | ĺ                          |              |                 |          |                         |  |
| AUG           |       |                  |      |         | 1       |        |         |         |           |             |            |             |            |                            |              |                 | 1        |                         |  |
| SEP           |       |                  |      |         |         |        |         | İ       |           |             |            |             |            |                            |              |                 |          |                         |  |
| ост           |       |                  |      |         |         | :      | :       |         |           |             |            |             |            |                            |              |                 |          | !                       |  |
| NOV           |       |                  |      | !       |         | i      | !       |         |           |             |            |             |            |                            | İ            |                 |          |                         |  |
| DEC           |       |                  | İ    |         |         |        |         |         |           |             |            |             |            |                            |              |                 |          |                         |  |
| ANNUAL        | 100,0 |                  |      |         |         |        |         |         |           | ı           |            |             |            |                            | 40           |                 | X        | $\overline{\mathbf{x}}$ |  |

| 1210 WS | JUL 64 0-15-5 (QL.I) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
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**EXTREME VALUES** 

FROM DAILY OBSERVATIONS

HH 41 + STATION

KOLE FORD SALVAN ASS ARTHUM TS STATION NAME

CONTEN STOR COTT TO I CHE!

|   | YEA | MONT<br>R   | н | AN | FEB  | MAR A             | PR. | MAY               | JL NUI | JL. AUG | S. SEP. | oct | NOV | DEC | ALL<br>MONTHS |
|---|-----|-------------|---|----|------|-------------------|-----|-------------------|--------|---------|---------|-----|-----|-----|---------------|
|   | !   | )<br>5,     |   |    |      | 'ı'               |     | ان .              |        |         |         |     |     |     |               |
| 1 | •   |             |   |    |      |                   |     |                   |        |         |         |     |     |     | -             |
|   |     |             |   |    |      |                   |     |                   | ٠      |         |         | ٠   |     |     | -             |
|   |     |             |   |    |      |                   |     | •                 | ٠      |         | •       |     | ٠   |     | -             |
|   |     |             |   |    |      |                   |     |                   |        |         | *       | *   |     |     |               |
|   |     |             |   |    |      |                   | *   |                   | •      | •       | *       | ٠   | •   |     |               |
|   |     |             |   |    |      |                   |     | •                 | •      |         | •       | •   | •   |     | =             |
|   |     |             |   |    |      |                   | ,   | •                 |        |         | •       | •   | •   | •   | -             |
|   |     |             |   |    |      |                   |     |                   |        |         |         |     |     |     | -             |
|   |     | •           |   |    |      |                   |     |                   |        |         |         |     |     |     |               |
|   |     |             |   |    |      |                   |     |                   |        |         |         |     |     |     |               |
|   |     |             |   |    |      |                   |     |                   |        |         |         |     |     |     |               |
|   | T   |             |   |    |      | •                 |     |                   |        |         |         |     |     |     |               |
|   |     | MEAN<br>S D | f |    | • 14 | $\bullet \alpha'$ |     | $_{\bullet}o^{!}$ | •      |         |         |     |     |     | :i            |
|   |     | AL OBS      |   |    | 2.   | ا و د             |     | 11                |        |         |         |     |     |     |               |

USAF ETAC FORM 0 88 5 (OU)

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MATE PRICESSING CHANGE LAND LTG.
LINE EAT FOLE STEEL OF

### **EXTREME VALUES**

Survey Barrier FROM DAILY OBSERVATIONS

9-1-4 STATION

TO LINE HELD SATING HAS MARIA A 15 STANDARD

DATEN STON PERTY IN LIGHES A 18500 ON LESS THAN FULL HONTHSA

YEARS

| MONTH<br>YE AR | JAN | FEB | MAR. | APR. | MAY | JUN. | JUL. | AUG | SEP | OCT | NOV | DEC    | AOM<br>MOM                       |
|----------------|-----|-----|------|------|-----|------|------|-----|-----|-----|-----|--------|----------------------------------|
| 4;             |     |     |      |      |     |      |      |     |     |     |     |        | 5                                |
| 4              |     |     |      |      |     |      |      |     |     |     |     | Ò      | 51.                              |
|                | v   |     |      |      |     |      |      |     |     |     |     |        | 16 Y 3                           |
| * *            |     |     |      |      | U   | 6    | ij   | U   | o   | C   | o   |        | ξ.<br>( Δ.Υ.ς                    |
| •              |     |     |      |      |     |      |      |     |     |     |     |        | S :                              |
| 5              |     |     |      |      | . C |      | . ა  | . 0 | . ૦ | . 0 | , о | Ç      | . ὖ * Υ <sup>ς</sup><br>. \$ Μ ς |
| ,              | C   | 1.  | i)   | ij   |     | Ü    | 0    | 0   | 0   | 0   | Ci  | 0      | 10445                            |
| 5.1            |     |     |      |      |     |      |      |     |     |     |     |        | <b>5</b> \                       |
| . •            |     |     |      |      |     |      |      |     |     |     |     |        | . ίαν:<br>51,                    |
|                |     |     |      |      |     |      |      |     |     |     |     |        | TOWA?                            |
|                |     |     |      |      |     |      |      |     |     |     |     |        |                                  |
|                |     |     |      |      | •   |      | •    | •   |     |     |     |        |                                  |
|                |     |     |      |      |     |      | •    |     |     |     |     |        | -                                |
|                |     |     |      |      |     |      |      |     |     |     |     |        |                                  |
|                |     |     |      |      |     |      |      |     |     |     |     |        |                                  |
|                |     |     |      |      | •   |      | •    | •   | •   | •   | •   | •      |                                  |
|                |     |     |      |      |     |      |      |     |     |     |     |        |                                  |
|                |     |     |      |      |     |      |      | •   |     |     |     |        |                                  |
|                |     |     |      | •    |     |      |      |     |     |     |     |        |                                  |
|                |     | •   |      |      | •   |      |      | •   |     | •   |     |        | *                                |
|                |     |     |      | ,    | 7   | ,    | i    |     |     | ŧ   | ŧ   | ı      | n                                |
| MEAN<br>S.D    |     |     | •    |      | •   |      |      |     |     | •   | •   | ,      | *                                |
| TOTAL OBS      |     |     |      |      |     |      |      | ·   |     | ·   |     | ·<br>· |                                  |

USAF ETAC FORM 0-88 5 |QLII

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART C

#### SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through 1968, and in tens of degrees starting in Tahuary When 90% or more of the daily observations of peak gust wind data are available for a month, the extreme is selected and printed. These values are then used to compute means and standard deviations for the entire period. Every month of a year must have valid observations present before the ALL MONTHS value is selected for that year. Means and standard deviations are computed when four or more values are present for any column. A supplementary list of Peak Gusts by year-month with < 90% observations reported is also provided.

NOTE: According to Circular N specifications, "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both direction and speed, and in addition the mean wind speed for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VARBL.

- a. Three tables are prepared for all surface winds included, and for all years combined as follows:
  - (1) Annual all hours combined
  - (2) By month all hours combined
  - (3) By month by standard 3-hour groups
- b. A separate annual table is also presented for an face which meeting the following ceiling and visibility conditions: INSTRUMENT CLASS: Ceiling 200 through 1/00 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

2

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TATA PROCESSIA PRANCA UBAR ETA AIR EAT EN SERVICEZAC

**EXTREME VALUES** 

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414 · STATION

RE LER FED SATEAN MASSMARTAMA IS 54-54.

FROM DAILY OBSERVATIONS

YEARS

CATCY PEAK FUSTS IN KOUTS

| MONTH            | 1   | JAN   | FEB | M    | AR           | APR.    | MAY    | JUN. | JUL.     | AUG.   | SEP.   | OCT.           | NOV.   | DEC.   | ALL<br>MONTH |
|------------------|-----|-------|-----|------|--------------|---------|--------|------|----------|--------|--------|----------------|--------|--------|--------------|
| <b>3</b> •       | . 5 | , - 5 |     | FNE  | 136          | it 27k5 | ić 30! | 32F  | 32<br>32 | 51 525 | St 738 | 5.35           | 5r 35h | 41     |              |
|                  |     |       |     |      |              |         |        |      |          |        |        |                |        |        |              |
|                  |     |       |     |      |              |         | *      |      |          |        |        |                |        | **     |              |
|                  |     |       |     |      | ÷            |         | •      |      | ٠        |        | •      |                |        |        |              |
|                  |     |       |     |      |              |         |        |      |          |        |        |                |        | .,     |              |
|                  |     |       |     |      |              |         |        |      |          |        |        |                |        | n      |              |
|                  |     |       |     |      |              | •       | •      |      |          | •      | •      |                | •      |        |              |
|                  |     |       |     | •    |              |         |        | •    | •        | •      | •      | •              |        |        |              |
|                  |     |       | •   |      |              |         |        | •    |          |        | •      | •              |        |        |              |
|                  |     |       |     |      |              |         |        |      |          | •      |        | •              |        |        |              |
|                  |     |       |     |      |              | •       |        |      | •        |        |        |                | •      |        |              |
|                  |     |       |     |      |              |         |        |      |          |        |        |                |        |        |              |
|                  |     |       |     |      |              | 4       |        |      |          |        | •      | ·              | ٠      |        |              |
| MEAN             | ,   | 25.0  | :   | · 3; | <b>3.</b> ∪° | 21.0    | 30.0   | 32.0 | 32.0     | 92.0°  | 36.0   | 5 <b>3.</b> oʻ | 35.0   | 41,0 " |              |
| 5 D<br>TOTAL OBS | •   | 11    |     |      | 31           | 10°     | 31     | 70°  | 31       | 5.0    | 30     | 30             | 59     | 31     |              |

USAF ETAC FORM 0-88-5 (OLI-

**2** □

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CATA PRIVESSTM FACE CSAC FTS NEW FATER E STORY OF

## **EXTREME VALUES**

FROM DAILY OBSERVATIONS

414 CHARACTER PLC SATER TASKING A TS STAGE

CAILY PLAN PUSTS IN REUTS 1 ASED THE LESS THEN BOARDSTRUMBER FOR MINETAL

| MO!<br>YEAR     | NTH | JAN |    | FEB. | MAR. | A  | PR | MAY   | JUN. | J   | UL,        | AUG. | SEP. | 00 | Τ. | NOV. | DEC | ALL<br>MONTHS   |
|-----------------|-----|-----|----|------|------|----|----|-------|------|-----|------------|------|------|----|----|------|-----|-----------------|
| 7               |     |     |    |      |      |    |    | <br>ن | ن    | 55€ | ; <b>7</b> | •    |      |    |    |      |     | 21.05           |
| ) .             |     |     | r. | 1    |      |    |    |       |      |     | ,          |      |      |    |    |      |     | "μΙνης<br>"ηΔΥς |
|                 |     |     |    |      |      |    |    |       |      |     |            |      |      |    |    |      |     |                 |
|                 | **  |     |    |      |      |    | ,  |       |      |     |            |      |      |    |    |      |     | *               |
|                 |     |     |    |      |      |    |    |       |      |     |            |      |      |    |    |      |     |                 |
|                 |     |     |    |      |      |    |    |       | •    |     |            |      |      |    |    |      |     | -               |
|                 |     |     |    |      |      |    |    |       |      |     |            |      |      |    |    |      |     |                 |
|                 |     |     |    | •    |      |    |    |       |      |     | •          |      |      |    | •  |      |     | _               |
|                 |     |     |    |      |      |    |    |       |      |     |            |      | ,    |    |    |      |     |                 |
|                 |     |     |    | ,    |      |    |    |       |      |     | ,          |      |      |    |    |      |     | _               |
|                 |     |     |    |      |      |    | ٠  |       |      | •   |            |      | •    | •  |    |      |     | ••              |
|                 | ٠   |     |    |      |      |    |    |       |      | •   |            |      |      |    |    | -    |     | -               |
|                 |     |     |    |      |      |    |    |       | ·    |     |            |      |      | 1  | •  |      |     |                 |
| MEAN            | 11  |     | :  | :    |      | f- |    |       | :    |     |            |      |      | :  | 1  |      |     | #<br>!-         |
| 5 D<br>TOTAL OF | BS  |     |    |      |      |    |    |       |      |     | •          |      |      |    | •  |      |     |                 |

USAF ETAC FORM 0-88-5 (OLI)

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45-47,53-62 | ALL            |
|---------|-------------------------------|-------------|----------------|
| STATION | STATION NAME                  | YEARS       | MONTH          |
|         | ALL                           | WEATHER     | ALL            |
|         |                               | CLASS       | HOURS (L.S.T.) |
|         |                               | CONDITION   |                |

|                         | 14.3     | 25.0        | 34.7   | 18,1        | 2.0         | .4          | .1          | .0      | .0          |             |      | 100.0 | 7.                  |
|-------------------------|----------|-------------|--------|-------------|-------------|-------------|-------------|---------|-------------|-------------|------|-------|---------------------|
| CALM                    | $\times$ | $\geq \leq$ | $\geq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq$  | $\geq \leq$ | $\geq \leq$ | > <  | 5.4   |                     |
| VARSL                   |          |             |        |             |             |             |             |         |             |             |      |       |                     |
| NNW                     | .2       | .2          | .1     | •1          | .0          | .0          |             |         |             |             |      | ,6    | 6.                  |
| NW                      | .3       | .3          | .2     | .1          | .0          | .0          | .0          |         |             |             |      | .9    | 6.                  |
| WNW                     | .1       | • •         | .0     | .0          | .0          | •0          | .0          |         |             |             |      | . 3   | 7.                  |
| w                       | .2       | .3          | •1     | .2          | .0          | •0          | .0          |         |             |             |      | .9    | 7,                  |
| WSW                     | .1       | •1          |        | .1          | .0          | •0          | .0          |         | 1           |             |      | . 5   | 8,                  |
| sw                      | .5       | . 4         | .3     | .2          | .0          | •0          | .0          | .0      |             |             |      | 1.6   | 6.                  |
| ssw                     | ,4       | .3          | .3     | .1          | .1          | .0          | .0          | .0      | .0          |             |      | 1.2   | 7,                  |
| S                       | . 8      | . 8         | 1.1    | .7          | .2          | ·Ĭ          | .0          | .0      | •0          |             |      | 3.7   | 8,                  |
| SSE                     | .4       | .5          | .8     | . 5         | .1          | • 1         | •0          | •0      | <u> </u>    |             |      | 2.4   | 8.                  |
| SE                      | . 8      | 1.5         | 2.4    | 1.2         | .2          | •1          | .0          |         | .0          | 1           |      | 6.3   | 8,                  |
| ESE                     | 1.0      | 1.9         | 3,3    | 1.7         | .2          | •0          | .0          | .0      | T           |             |      | 8.1   | 8,                  |
| E                       | 2.8      | 7.8         | 12.2   | 6.3         | .5          | •1          | .0          |         |             |             |      | 29.9  | 8.                  |
| ENE                     | 2.1      | 4.4         | 7.1    | 3.8         | .3          | •0          |             |         |             |             |      | 17.7  | 8,                  |
| NE                      | 2.8      | 4.9         | 5.6    | 2.6         | .3          | •0          | • •         |         |             |             |      | 16.2  | 7,                  |
| NNE                     | 1.0      | . 8         | .7     | .4          | .0          |             | .0          |         |             |             |      | 2.8   | 6.                  |
| N                       | .7       | .5          | .3     | .1          | .0          |             |             | i       |             |             |      | 1.6   | 5.                  |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6       | 7 - 10 | 11 - 16     | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40 | 41 - 47     | 48 - 55     | ≥ 56 | *     | MEA<br>WIN:<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS

42763

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLER FLD SAIPAN NAS/MARIANA | 46,54=62    | JAN   |  |  |  |  |  |  |
|---------|-------------------------------|-------------|-------|--|--|--|--|--|--|
| STATION | STATION NAME                  | YEARS       | MONTH |  |  |  |  |  |  |
|         | ALL                           | ALL WEATHER |       |  |  |  |  |  |  |
|         |                               | CLASS       |       |  |  |  |  |  |  |
|         |                               | CONDITION   |       |  |  |  |  |  |  |

|                         | 12.0  | 24.3          | 35.6    | 20.5    | 2.4     | . 2         |                |              |             |             |      | 100.0         | 7.                    |
|-------------------------|-------|---------------|---------|---------|---------|-------------|----------------|--------------|-------------|-------------|------|---------------|-----------------------|
| CALM                    |       | $\geq$        |         |         |         | $\geq \leq$ | $\geq \leq$    | $\geq \leq$  | $\geq \leq$ | $\geq \leq$ | > <  | 4.9           |                       |
| VARBL                   |       |               |         |         |         |             |                |              |             |             |      |               |                       |
| NNW                     | .1    | .1            | . 2     | . 1     |         |             |                |              |             |             |      | ,6            | 7.                    |
| NW                      | .0    | .0            | .1      | 1       |         |             |                |              |             |             |      | . 1           | 6.                    |
| WNW                     | #     |               |         | T       |         |             |                |              |             | 1           |      | T             |                       |
| w                       | .1    | 1             | ļ       | .0      | .1      |             |                |              |             |             |      | .2            | 12.                   |
| WSW                     |       | † <del></del> | i       |         | T       |             | <del>-</del> - | <del>,</del> |             | i — —       |      | # <b>- • </b> |                       |
| SSW                     |       | - 3           | i - :i- | .0      |         | ·           |                | :            | ļ. —- ·     |             |      | .5            | 6.                    |
|                         | - :   |               | .1      |         | ·       |             | <del></del>    | ,            |             |             |      | 1 1           | 5.                    |
| SSE                     | .2    | - :3          |         | .0      |         |             | ·              | ·            |             | <u></u>     |      | . 5           | 4.                    |
| SE                      | • 5   | - 3           | 1.3     | .0      | •0      | •0          | <del></del>    |              |             | !           |      | 2.2           | 7,                    |
| ESE                     | . 2   | . 4           | 1.6     | 1.5     | , 3     |             |                |              |             |             |      | 3,9           | 10.                   |
| E                       | 2.8   | 5.7           | 10.6    | 7.2     | 1.0     | • 2         | i<br>•——-      |              |             |             |      | 27.5          | 9,                    |
| ENE                     | 2.1   | 5.2           | 8.0     | 4,2     | .1      |             |                |              |             |             |      | 19,6          | 7.                    |
| NE                      | 3.9   | 8.7           | 11.4    | 5.4     | . 8     |             |                |              |             |             |      | 30.3          | 7.                    |
| NNE                     | 1.4   | 1.6           | 1.6     | 1.5     | .1      |             |                | -            |             |             |      | 6.2           | 7.                    |
| N                       | . 6   | .9            | .7      | .6      |         |             |                |              |             |             |      | 2.7           | 7.                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 · 6         | 7 - 10  | 11 - 16 | 17 - 21 | 22 - 27     | 28 - 33        | 34 - 40      | 41 - 47     | 48 - 55     | ≥ 56 | %             | MEAI<br>WINI<br>SPEEI |

TOTAL NUMBER OF OBSERVATIONS

2864

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41476 KUBLER FLD SAIPAN NAS/MARIANA 45,54-62 ALL WEATHER

|                         | 14.6  | 22.5        | 39.2          | 20.0          | . 8           |                 |              |                                       |              |                |              | 100.0 | 7,                 |
|-------------------------|-------|-------------|---------------|---------------|---------------|-----------------|--------------|---------------------------------------|--------------|----------------|--------------|-------|--------------------|
| CALM                    |       | $\geq \leq$ |               |               | $\geq \leq$   | $\geq \leq$     |              | $\geq \leq$                           | $\geq \leq$  | $\geq \leq$    |              | 2.8   |                    |
| VARBL                   |       |             |               |               |               |                 |              |                                       |              |                |              |       |                    |
| NNW                     | . 2   | •1          | .0            | .0            |               |                 |              |                                       |              |                |              | . 3   | 4,                 |
| NW                      | .1    | .1          |               |               | 1             |                 |              |                                       |              |                |              | . 2   | 3,                 |
| WNW                     | .1    | •0          | i             | t             |               | 1               |              |                                       |              |                |              | . 2   | 3.                 |
| w                       | 1     | <u> </u>    | .0            | <del> </del>  | i             |                 |              |                                       |              |                |              | . 2   | 3,                 |
| wsw                     | .1    | • 1         | .2            | 1             |               |                 |              |                                       |              |                |              | .4    | 5,                 |
| SW :                    |       | .8          | <del>12</del> | <u>.</u>      | <del> </del>  | ·               | <del></del>  | · · · · · · · · · · · · · · · · · · · |              | 1              |              | 1.8   | 4.                 |
| ssw                     | - 4   | • 2         | •1            | <del></del> - | <del></del> - |                 | i            | <del></del>                           |              | 1              |              | .6    | 3,                 |
|                         | .7    | .8          | .4            | .0            | .0            | i               |              | i <del>-</del>                        | l            |                |              | 2.0   | <u> </u>           |
| SSE                     |       | . 6         | .5            | .3            |               |                 | <del> </del> | <del></del>                           | <del> </del> | 1              |              | 1.8   | 6,                 |
| SE                      | .5    | 1.1         | 2.0           | 1.4           | •1            |                 |              |                                       |              | <del> </del>   | <del> </del> | 5,2   | 8,                 |
| ESE                     | 1.2   | 1.6         | 2.5           | 1.3           | .0            |                 | †            | <del> </del>                          | <u> </u>     | <del> </del>   | -            | 6.5   | 7.                 |
| E                       | 1.9   | - 4-1       | 8.8           | 5.7           | .4            |                 | <del></del>  | <del>]</del>                          |              | <del></del>    |              | 20.9  | 8.                 |
| NE<br>ENE               | 2.2   | 4.4         | 10.5          | 5.8           | .2            | ļ <del></del> - | <del></del>  | ļ                                     | ·            | <del> </del> - |              | 23.1  | 8.                 |
| NNE                     | 3.6   | 1.8         | 12.2          | 4.7           | .0            | <del></del> -   | <del></del>  | ·                                     |              | ÷              | <del></del>  | 27.1  | 6.<br>7.           |
| <b>N</b>                |       | .3          | • 2           | • 2           | <del></del>   |                 | ·            |                                       | <del></del>  |                |              | 1.1   | 5.                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10        | 11 - 16       | 17 - 21       | 22 - 27         | 28 - 33      | 34 - 40                               | 41 - 47      | 48 - 55        | ≥ 56         | %     | MEA<br>WIN<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 2933

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WNW NW VARBL

11.9 20.7 36.1 24.8

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1408    | KUBLER                  | FLO   | SAIPAN  | NAS/M   | ARIANA        |         | 45,         | 54-62   |         |         |                |      | M    | AR                    |
|---------|-------------------------|-------|---------|---------|---------------|---------|-------------|---------|---------|---------|----------------|------|------|-----------------------|
| STATION |                         |       | STATION | -       |               |         |             |         |         | YEARS   |                |      | -    | MONTH                 |
|         |                         |       |         |         |               | ALL WE  | ATHER       |         |         |         |                |      | Δ    | LL                    |
|         |                         |       |         |         |               | •       | LASS        |         |         |         |                |      | HOUS | 95 (L.S.T.)           |
|         |                         |       |         |         |               |         | DITION      |         |         |         |                |      |      |                       |
|         |                         |       |         |         |               |         |             |         |         |         |                |      |      |                       |
|         | _                       |       |         |         |               |         |             |         |         |         |                |      |      |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6   | 7 - 10  | 11 - 16       | 17 - 21 | 22 - 27     | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55        | ≥ 56 | *    | MEAN<br>WIND<br>SPEED |
|         | N                       | - 4   | .2      | . 2     | .0            |         |             | -       |         |         |                |      | .,   | 4.4                   |
|         | NNE                     | .6    | .8      | 1.7     | 1.4           | . 2     |             |         |         |         | : :            |      | 4.6  | 9.1                   |
|         | NE .                    | 2.4   | 6.4     | 10.4    | 9.2           | 1.0     | • 1         |         |         |         | 1              |      | 29.5 | 9,3                   |
|         | ENE                     | 2.0   | 4.8     | 9.6     | 7.9           | , 9     |             |         |         |         |                |      | 25.1 | 9.3                   |
|         | E                       | 1.8   | 5.3     | 10.7    | 4.6           | .6      | •2          |         |         |         |                |      | 23.3 | 8,7                   |
|         | ESE                     | .3    | 1.1     | 2.0     | .7            | • 1     |             |         |         |         | 1              |      | 4.2  | 8.0                   |
|         | SE                      | .5    | .6      | 1.2     | .8            | . 2     | -1          |         | ·       |         | 1              |      | 3,4  | 9,4                   |
|         | SSE                     | , 5   | .2      | .1      | .2            |         | <del></del> |         |         |         |                |      | 1.2  | 5.1                   |
|         | 5                       | 1.3   | .3      | •1      | +             |         |             |         |         | 1       | † <del> </del> |      | 1.6  | 2.7                   |
|         | SSW                     | . 8   | .5      | <u></u> | <del></del> - |         |             |         |         | 1       |                |      | 1.3  | 2,8                   |
|         | sw                      | . 9   |         | • 1     |               |         |             |         |         | · — —   |                |      | 1.4  | 2.9                   |
|         | T                       |       |         |         | t             |         |             |         |         |         |                |      | #    | 2 8                   |

TOTAL NUMBER OF OBSERVATIONS 3259

100,0

8,4

USAFETAC FORM  $_{3\text{UN}}$  71  $_{0.8\times3}$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SURFACE WINDS

# AIR REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KORLER FLD SAIPAN NAS/MARIANA 45,54=62

STATION NAME

ALL WEATHER

CLASS

CONDITION

CONDITION

| SPEED<br>(KNTS)<br>DIR. | ii<br>1 - 3 | 4 - 6 | 7 - 10      | 11 - 16     | 17 - 21  | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------------|-------|-------------|-------------|----------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | .4          | .1    | .0          |             |          |         |         |         |         |         |      | . 5   | 2,9                   |
| NNE                     | . 7         | . 3   | . 3         | . 2         | • 1      |         |         | 1       |         |         |      | 1.6   | 5.5                   |
| NE                      | 3.7         | 4.6   | 7.0         | 3.3         | . 3      |         |         | 1       | 1       | •       |      | 18.9  | 7,5                   |
| ENE                     | 2.5         | 4.9   | 8.7         | 6,4         | . 3      |         |         |         | ·       |         |      | 23.0  | 5,7                   |
| E .                     | 2,9         | 9.0   | 12.7        | 8.5         | . 8      | 1       |         |         |         |         | i    | 34.0  | 8,6                   |
| ESE                     | . 3         | .9    | 2.2         | 1.6         | . 2      |         | 1       |         |         | 1       | i    | 5.1   | 9.5                   |
| SE                      | . 8         | 1.2   | 1.8         | .6          |          |         | :       |         |         |         |      | 4.5   | 7.1                   |
| S5€                     | . 4         | .4    | .9          | . 5         | ,0       |         |         | :       | 1       | ,       |      | 2.3   | 7.7                   |
| \$                      | 1.9         | • 2   | . 6         | •0          |          |         | i       |         |         |         |      | 2.4   | 3,5                   |
| SSW                     | .9          | .4    | .0          |             |          | 1       |         | 1       |         |         |      | 1.3   | 3,1                   |
| SW                      | 1,4         | . 6   | t ·         |             |          |         | T       |         | i       |         |      | 2.0   | 2,8                   |
| wsw                     | 1           | .1    |             |             |          | 1       |         |         |         |         |      | .1    | 4,3                   |
| w                       | . 2         | .3    | <del></del> | <del></del> |          | 1       |         |         |         |         |      |       | 4.2                   |
| WNW                     | .2          | .2    | .1          |             | <u> </u> |         |         |         |         | T       |      | .4    | 5.1                   |
| NW                      | .2          | .4    | .3          |             |          | 1       |         | 1       |         |         |      | .9    | 5.3                   |
| NNW                     | ,3          | 1.    | .0          | 1           |          |         | 1       |         |         |         |      | .4    | 3.2                   |
| VARBL                   | 1           |       | ·           | 1           |          |         |         |         |         |         |      |       |                       |
| CALM                    |             |       |             |             | ><       |         |         |         |         |         | ><   | 1.8   |                       |
|                         | 16,9        | 23.8  | 34.6        | 21.1        | 1.9      |         |         |         |         |         |      | 100.0 | 7.7                   |

TOTAL NUMBER OF OBSERVATIONS 3133

USAFETAC  $^{\mbox{FORM}}_{\mbox{JUN 71}}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBL                    | ER FLO         | SAIPAN     |  | ARIANA  |             | 45,     | 47,53-  |         |         |         |      |          | AY                    | _ |
|-------------------------|----------------|------------|--|---------|-------------|---------|---------|---------|---------|---------|------|----------|-----------------------|---|
|                         |                | STATIO     | SWAW R   |         | ALL WE      | ATHER   |         | ,       | EARS    |         |      |          | L L                   |   |
|                         | -              |            |  |         | ć           | LASS    |         |         |         |         |      | HOU      | 5 (L 5 T.)            | - |
|                         |                |            |  |         | CON         | 01710M  |         |         |         | _       |      |          |                       |   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3          | 4 - 6      | 7 - 10   | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 49 - 55 | ≥ 56 | *        | MEAN<br>WIND<br>SPEED |   |
| N                       | .3             | .0         |  |         | ·           |         |         |         |         |         |      | .3       | 2,6                   |   |
| NNE                     | .3             | .4         | .2   | .2      |             |         |         |         |         |         |      | 1.0      | 6.9                   | ı |
| NE                      | 1.9            | 3.9        | 3,3  | 1.0     | . 2         |         |         |         |         |         |      | 10.3     | 6.6                   | ļ |
| ENE                     | 1.8            | 4.6        | 9.3  | 5.7     | .3          |         |         |         |         |         |      | 21.8     | 8.7                   | Į |
| E                       | 2,4            | 10.8       | 18.6   | 9.6     | , 4         |         |         |         |         |         |      | 41.8     | 8.5                   | l |
| ESE                     | 1.0            | 2.3        | 5.4  | 2.9     | . 2         |         |         |         |         | 1       |      | 11.9     | 8.6                   | ı |
| SE                      | 1.1            | 1.5        | 1.9  | 1.1     |             |         |         |         |         |         |      | 5.4      | 7.1                   |   |
| SSE                     | , 3            | .2         | .3   | .1      |             |         |         |         |         |         |      | 1.0      | 6.4                   |   |
| S                       | 1.0            | .3         | .3   | .1      |             |         |         |         |         |         |      | 1.8      | 4,1                   |   |
| SSW                     | . 5            | .3         | .1   | • 1     |             |         |         |         |         |         |      | 1.0      | 4.6                   |   |
| SW                      | .7             | .2         | .0   | .1      | •1          |         |         |         |         |         |      | 1.1      | 4.2                   |   |
| wsw                     | 1              | 1          | .1   | .1      |             |         |         |         |         |         |      | . 2      | 10.5                  |   |
| w                       | .0             | •1         | .1   | .0      |             |         |         |         |         |         |      | . 2      | 7.3                   |   |
| WNW                     | 1              |            | 1  |         |             |         |         |         |         |         |      | ,        |                       |   |
| NW                      | <b>†</b>       | ,0         | .1   |         |             |         |         |         |         |         |      | •1       | 7,3                   |   |
| NNW                     | .0             |            | •1   | .1      | .0          |         |         |         |         |         |      | .3       | 9,9                   |   |
| VARBL                   | # <del>-</del> | <b>+</b> - | <del>                                     </del> | 1       | <del></del> |         |         |         |         |         |      | <b> </b> |                       |   |
| CALM                    |                |            | $\uparrow \frown \frown$                         | 1       |             |         |         |         |         |         |      | 2.0      | 1                     |   |

TOTAL NUMBER OF OBSERVATIONS 3663

100.0 7.9

USAFETAC FORM JUN 71 0  $\cdot 8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

11.4 24.7 39.8 21.0 1.1

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|   | KUBLE                   | K PLU | SALPAN |        | AKLANA  |         | 457          | 4/103-  | 0 Z     |         |          |              |      | UN                         |
|---|-------------------------|-------|--------|--------|---------|---------|--------------|---------|---------|---------|----------|--------------|------|----------------------------|
|   |                         |       |        | N NAME |         | ALL WE  | ATHER        |         |         | YEARS   |          |              | Δ    | MONTH<br>LL<br>IS (L.S.T.) |
|   |                         |       |        |        |         | cos     | OITION       |         |         |         |          |              |      |                            |
|   | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27      | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55  | ≥ 56         | *    | MEAN<br>WIND<br>SPEED      |
| r | N #                     | .3    | .0     |        |         |         |              | · · · · | i — —   |         |          | i            | .3   | 2,4                        |
| r | NNE                     | .5    | .5     | ,4     | . 2     |         | i            | i       | -       |         | :        | <del> </del> | 1.5  | 6.0                        |
| Ì | NE                      | 2,3   | 2.8    | 2.3    | • 2     | .1      |              | 1       | 1       |         | 1        |              | 0,3  | 6.1                        |
| T | ENE                     | 1,8   | 4.8    | 8.3    | 3.5     | .1      |              |         |         |         | 1        | 1            | 18.5 | 7,8                        |
| ľ | E                       | 4,3   | 12.4   | 19.8   | 9.9     | -4      | <del> </del> |         |         | i       |          |              | 46.8 | 8.1                        |
| ľ | ESE                     | .5    | 2.7    | 5.7    | 2.8     | . 2     | .0           | 1       |         |         |          |              | 11.0 | 8,7                        |
|   | SE                      | , 5   | 1.5    | 2.3    | 1.7     | .2      | .0           |         |         |         |          |              | 6.2  | 6.7                        |
|   | SSE                     | ,2    | .3     | .4     | .1      | .0      |              |         | i       |         |          |              | 1.1  | 6.7                        |
|   | 5                       | .5    | .6     | .3     | • 1     |         |              |         | 1       |         |          |              | 1.5  | 5.2                        |
| ľ | SSW                     | . 4   | .3     | • 1    |         |         |              |         |         |         |          |              |      | 3,5                        |
| I | \$W                     | . 3   | . 2    | . 1    |         |         |              |         | i       |         |          |              | . 6  | 4,1                        |
|   | WSW                     |       |        |        |         |         |              |         |         |         |          |              | I    |                            |
| L | _ w                     | .0    | .1     |        |         |         |              |         |         |         |          |              | 1    | 4,8                        |
| Į | WNW                     |       |        |        | l       |         | ļ            |         |         |         | <u> </u> |              | 1    |                            |
| L | NW                      | .0    |        |        | l       |         |              |         |         |         |          |              | .0   | 2.0                        |
| L | NNW                     | .0    |        |        |         |         |              |         |         |         | <u> </u> |              | .0   | 3.0                        |
| L | VARSL                   |       | 1      |        |         |         | L            | Ļ,      | L       | Ļ,      | L        |              | J    | <u> </u>                   |
| J | CALM                    | > <   |        |        |         | $\sim$  |              | ><      | ><      | > <     | ><       | $\sim$       | 2.4  |                            |

TOTAL NUMBER OF OBSERVATIONS 4402

100.0 7.6

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

11.7 26.2 39.6 19.1 1.0

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45,47,53-61     | JUL            |
|---------|-------------------------------|-----------------|----------------|
| STATION | STATION RAME                  | YEARS           | MONTH          |
|         |                               | EATHER<br>CLASS | HOURS (L S.Y.) |
|         |                               | DENTINA         |                |

|                         | 19.7  | 25.5  | 33,3   | 11.8                                  | 1.0     | . 1                                | .0          |             |              |               |             | 100,0 | 6,3                   |
|-------------------------|-------|-------|--------|---------------------------------------|---------|------------------------------------|-------------|-------------|--------------|---------------|-------------|-------|-----------------------|
| CALM                    |       |       |        |                                       |         | $\geq \leq$                        | $\geq \leq$ | $\geq \leq$ | $\geq \leq$  | $\geq \leq$   | $\geq \leq$ | 8,6   |                       |
| VARBL                   |       |       |        |                                       |         |                                    |             |             |              |               |             |       |                       |
| NNW                     | .4    | .4    | .1     |                                       |         |                                    |             |             |              |               |             | .8    | 3,6                   |
| NW                      | . 5   | .7    | .3     | 1.                                    |         |                                    |             |             |              |               |             | 1.5   | 3.0                   |
| WNW                     | .4    | .3    | .1     | 1                                     |         |                                    |             |             |              |               |             | . 9   | 4.3                   |
| w                       | .7    | .9    | 1 4    | .0                                    |         |                                    |             |             |              |               |             | 2.0   | 3.0                   |
| wsw                     | .2    | . 4   | .4     | • 1                                   | .0      |                                    |             |             |              |               |             | 1.1   | 7,0                   |
| SW                      | .7    | .5    | . 8    | .1                                    | .0      |                                    |             |             | :            |               |             | 2.1   | 3,1                   |
| SSW                     | .5    | .6    | . 5    | · - i                                 | . 0     |                                    |             |             | ·            |               |             | 1.7   | 3.1                   |
| s -                     | 1.0   | 1.2   | 1.9    | -                                     | .0      | ·································· |             |             | ·            | ·             |             | 4.4   | 6.                    |
| SSE                     | .6    |       | 1.7    | · · · · · · · · · · · · · · · · · · · | .6      |                                    |             |             | <del> </del> | <del>  </del> |             | 3.7   | 7.                    |
| SE                      | 1.0   | 2.0   | 6.7    | 1.3                                   | - : :   |                                    |             |             | <del></del>  |               |             | 8.6   | -                     |
| ESE                     | 7.1   | 2.9   | 4.6    | 7.8                                   | • 2     | .0                                 | • • •       |             | <del> </del> |               |             | 11.6  | 7.                    |
| E                       | 3.7   | 7.5   | 11.4   | 4.9                                   |         | •0                                 | .0          |             |              | ·<br>         |             | 27.9  | 6.                    |
| NE<br>ENE               | 2.7   | 1 1 1 | R 1    | 1.8                                   | .2      |                                    |             |             | ļ <u> </u>   | ŧ             |             | 7.8   | 5,                    |
| NNE                     | 3.0   | 2.7   | 1.6    | - 1                                   | .0      | <del></del>                        | .0          |             | <del> </del> | ·             |             | 2.0   | 4.                    |
| N .                     | 1.1   | . 3   |        | !                                     | ,       | ļ                                  | !<br>       |             |              |               |             | 1,5   | Z,                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16                               | 17 - 21 | 22 - 27                            | 28 - 33     | 34 - 40     | 41 - 47      | 48 - 55       | ≥ 56        | %     | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 4499

USAFETAC  $_{
m JUN~71}^{
m FORM}$  0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

VARBL

41408

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KURLER PLD SAIPAN NAS/MARIANA 45,47,53-61 ALL WEATHER ALL SPEED (KNTS) DIR. 11 - 14 17 - 21 22 - 27 28 - 33 7 - 10 34 - 40 41 - 47 48 - 55 ≥ 56 4,1 3,2 6,0 7,1 2,6 3.0 NNE 2.1 1.0 NE 2.6 8.0 1.6 9.5 ENE 25.1 .0 ESE 1.7 .2 3,3 10.0 7.9 SE 1.4 5.5 SSE 9.0 5 .6 1.0 3.2 8.1 7.2 SSW 1.0 1.0 SW 1.0 7.5 wsw 6,2 5,8 14 1,4 .0 .1 .0 WNW .3 .0

TOTAL NUMBER OF OBSERVATIONS

4112

1.6

8.1

100.0 6.8

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2.0

27.0 29.8 13.7

[] 2 DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KORLE                   | R FLD | SAIPAN | NAS/M       | ARIANA  |         | 45,     | 47,53-  | 61      |         |               |      | 5.         | ΕP                    |
|---------|-------------------------|-------|--------|-------------|---------|---------|---------|---------|---------|---------|---------------|------|------------|-----------------------|
| STATION |                         |       | STATIO | HAME        |         |         |         |         |         | YEARS   |               |      |            | HUNTH                 |
|         |                         |       |        |             |         | ALL WE  | ATHER   |         |         |         |               |      | <b>*</b> · |                       |
|         |                         | •     |        |             |         |         | LASS    |         |         |         | <del></del> - |      | HOUR       | S (L.S.T.)            |
|         |                         |       |        | <del></del> |         | ÇOI     | ID:TION |         |         |         |               |      |            |                       |
|         |                         | -     |        |             |         |         |         |         |         |         |               |      |            |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10      | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55       | ≥ 56 | %          | MEAN<br>WIND<br>SPEED |
|         | N                       | 1.8   | 1.3    | .4          | . 2     |         | ļ.      |         |         |         |               |      | 3.6        | 4.4                   |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|---------|------|-------|-----------------------|
| N                       | 1,8   | 1.3   | .4     | .2      |         |         |         |         |         |         |      | 3.6   | 4,4                   |
| NNE                     | .9    | . 8   | .5     | .3      |         |         |         |         |         |         |      | 2.5   | 5.4                   |
| NE                      | 3,8   | 4,4   | 2.4    | . 5     | . 2     | •0      |         |         |         |         |      | 11.5  | 7.4                   |
| ENE                     | 2,4   | 4,4   | 4.3    | 1.0     | •1      |         |         |         |         |         |      | 12.3  | 6,5                   |
| E                       | 3,2   | 6.4   | 5.8    | 1.8     | .2      | •1      |         |         |         |         |      | 17.4  | 6.7                   |
| ESE                     | 2.0   | 2.8   | 3.1    | 1.3     | . 3     |         |         |         |         | i       |      | 9.5   | 7.1                   |
| SE                      | .9    | 2.2   | 3.2    | 1.6     | .4      | • 1     |         |         |         |         |      | 8.4   | 8.6                   |
| SSE                     | . 5   | 1.0   | 1.7    | .9      | . 3     | • 1     | • 1     |         |         |         |      | 4,6   | 9.4                   |
| S                       | . 8   | 2.1   | 2.7    | 2.8     | .7      |         | • 0     | • 1     | •0      |         |      | 9.1   | 9,9                   |
| ssw                     | , 3   | • 2   | .5     | ,2      | , 5     | •0      |         | • 1     | •1      |         |      | 1.8   | 14.1                  |
| SW                      | .3    | .7    | .4     | , 5     | . 2     | •0      |         |         | i       |         |      | 2.0   | 9.1                   |
| wsw                     | . 3   | • 1   | .2     | . 6     | . 2     |         | .0      |         |         |         |      | 1.4   | 11.1                  |
| w                       | . 4   | . 9   | .3     | , 5     | •1      | .0      | .0      |         |         |         |      | 2.3   | 8,2                   |
| WNW                     | .1    | .3    | . 2    | .1      |         | •0      | ,0      |         |         |         |      | .6    | 7.6                   |
| NW                      | . 5   | .6    | .6     | .3      | .0      |         | .0      |         |         |         |      | 2.0   | 7.0                   |
| NNW                     | .3    | .3    | .2     | .1      |         | .0      |         |         |         |         |      | , 8   | 5.8                   |
| VARBL                   |       |       |        |         |         |         |         |         |         |         |      |       |                       |
| CALM                    |       |       |        | ><      |         |         |         | ><      |         |         | ><   | 10.6  |                       |
|                         | 18,3  | 28.2  | 26.3   | 12.6    | 3.0     | .4      | , 3     | . 2     | . 2     |         |      | 100.0 | 6,6                   |

TOTAL NUMBER OF OBSERVATIONS 3947

| USAFE | TAC FORM 0-8-3 (O | LA) PREVIOUS EDITIONS OF THIS F | ORM ARE OBSOLETE |        |
|-------|-------------------|---------------------------------|------------------|--------|
|       |                   |                                 |                  |        |
|       |                   |                                 |                  | t<br>I |
|       |                   |                                 |                  |        |
|       |                   |                                 |                  |        |
|       | ·<br>             |                                 |                  |        |

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KURFF                   | K PLU | SAIPAN | NAS/M  | ARIANA  |         | 45,     | 47,53-   |         | EARS    |         |  |      | CT            |
|-------------------------|-------|--------|--------|---------|---------|---------|----------|---------|---------|---------|--|------|---------------|
|                         | ~     |        |        |         | ALL WE  | ATHER   |          |         |         |         |  | Δ    | LL<br>RS (L.S |
|                         | -     |        |        |         | CON     | DITION  |          |         |         |         |  |      |               |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56   | %    | A V           |
| N                       | . 8   | .7     | .3     | .0      |         |         |          |         |         |         | <del></del>                                      | 1.5  |               |
| NNE                     | 1.3   | .7     | .6     | •1      |         |         | <u> </u> |         |         |         | <del>                                     </del> | 2.7  |               |
| NE                      | 2,5   | 4.5    | 4.1    | . 9     | .1      | •0      |          |         |         |         | <del> </del>                                     | 12.1 | 1             |
| ENE                     | 2.5   | 4.7    | 5.1    | 1.4     | • 1     | •1      |          |         |         |         |  | 13.9 |               |
| ŧ                       | 2,6   | 6.9    | 9.1    | 3,4     | , 3     | •1      | .0       |         |         |         |  | 22.4 | $\top$        |
| ESE                     | 1.2   | 1.9    | 3.0    | 1.3     | . 2     | •1      | • 0      | • 0     |         |         |  | 7.7  |               |
| SE                      | 1.6   | 1.6    | 3.1    | 1.7     | . 5     | .2      | •0       |         | .0      |         |  | 8,7  | Т             |
| SSE                     | . 2   | .3     | .9     | 1.1     | . 3     | ,3      | • 2      | • 1     |         |         |  | 3.6  | 1             |
| s                       | .9    | 1.1    | 1.5    | 1.5     | . 5     | . 8     | . 2      | • 1     |         |         |  | 6,6  | l             |
| 55W                     | . 2   | .2     | .3     | . 5     | .1      | •1      |          |         |         |         |  | 1.4  | 1             |
| sw                      | . 2   | .2     | .7     | . 5     | . 1     |         | .0       |         |         |         |  | 1.7  | <u> </u>      |
| WSW                     | . 1   | .2     | . 2    | .0      |         |         |          |         |         |         | L  | , 5  | oxdot         |
| w                       | , 4   | .4     | .3     | .7      | .1      |         |          |         |         |         |  | 1.9  | L             |
| WNW                     | , 1   | .2     | •1     | , 4     |         |         |          |         |         | ļ       |  | ,7   | $\Box$        |
| NW                      | ,9    | .9     | .9     | .7      | .1      |         | <u> </u> |         | Ĺ       | L       |  | 3,4  | _             |
| NNW                     | .4    | .3     | • 2    | .2      | .0      |         |          |         |         |         |  | 1.1  |               |
| VARBL                   |       |        |        |         |         |         |          |         | <u></u> | L       | <u></u>  |      | 1             |
| CALM                    |       |        |        |         |         |         |          |         | $\sim$  |         |  | 9.7  | 1             |

15.9 24.8 30.4 14.4 2.3 1.8

TOTAL NUMBER OF OBSERVATIONS

3722

100.0

|   | USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|---|----------|----------------|--------------|---|
|   | <br>     |                |              |   |
| 1 |          |                |              |   |

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| R<br>TION | KUBFF                   | R FLD    | SAIPAN |        | ARIANA  |         | 451     | 47,53 <del>~</del> |         |         |         |      |       | ΠV                    |   |
|-----------|-------------------------|----------|--------|--------|---------|---------|---------|--------------------|---------|---------|---------|------|-------|-----------------------|---|
|           |                         |          | STATIO | N NAME |         |         |         |                    |         | TEARS   |         |      |       | MONTH                 | • |
|           |                         |          |        |        |         | ALL WE  |         |                    |         |         |         |      | A     | LL                    |   |
|           |                         |          |        |        |         | •       | LASS    |                    |         |         |         |      | HOUI  | 15 (L.S.T.)           |   |
|           |                         | -        |        |        |         | col     | DITION  |                    |         |         |         |      |       |                       |   |
|           | SPEED<br>(KNTS)<br>DIR. | 1 · 3    | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33            | 34 - 46 | 41 - 47 | 48 - 55 | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |   |
|           | N                       | .6       | .7     | . 5    | ,2      | .0      |         |                    |         |         |         |      | 1.9   | 6.1                   | i |
|           | NNE                     | .7       | .5     | .5     | .1      |         |         |                    |         |         | T       |      | 1.9   | 5.1                   | ı |
|           | NE                      | 2.1      | 5.8    | 6.2    | 2.9     | .3      | • 1     |                    | 1       |         | 1       |      | 17.3  | 7.6                   | l |
|           | ENE                     | 1.9      | 5.0    | 8.6    | 4.3     | . 6     | .0      |                    |         |         | 1       |      | 20.5  | 8.5                   | ı |
| 1         | E                       | 2.1      | 7,8    | 14.8   | 10.7    | .9      |         |                    | İ       |         | T       |      | 36.3  | 9.2                   |   |
| Ì         | ESE                     | .2       | 1.8    | 2.7    | 1.6     | .2      |         |                    |         |         |         |      | 6.5   | 8,8                   |   |
| 1         | SE                      | .3       | 1.7    | 2.4    | ,9      | .7      | •1      |                    |         |         |         |      | 6.1   | 9.4                   |   |
|           | SSE                     | 1.       | 5      | .1     | .5      | .0      |         |                    | 1       |         | 1       |      | 1.3   | 8.8                   | i |
|           | S                       | . 3      | , 4    | .3     | 1.      |         |         |                    |         |         |         |      | 1.0   | 5,9                   |   |
|           | 55W                     |          | 1      |        | 1       |         |         |                    |         |         |         |      |       |                       |   |
| ı         | sw                      | *****    | •1     | .1     | ·       |         |         |                    |         |         |         |      | . 2   | 6,8                   |   |
| •         | wsw                     |          |        |        | .0      |         |         |                    |         |         |         |      | 0     | 14.0                  |   |
| ı         | w                       | .3       | .4     | • 1    | .1      |         |         |                    |         |         |         |      | . 6   | 5,3                   |   |
|           | WNW                     | .0       |        |        | .1      |         |         |                    |         |         |         |      | , 1   | 14.0<br>5.3<br>9.3    |   |
| ļ         | NW                      | .1       | .2     | .0     |         |         |         |                    |         |         |         |      | . 4   | 4,5                   |   |
| 1         | NNW                     |          | Ţ      |        | .0      | .0      |         |                    |         |         |         |      | ,1    | 14.5                  |   |
|           | VARBL                   |          |        |        |         |         |         |                    |         |         |         |      |       |                       |   |
|           | CALM                    | $\geq <$ |        |        |         |         |         |                    |         |         |         | ><   | 5.7   |                       |   |
|           |                         | A 7      | 74 9   | 24 9   | 21 4    | 2 0     | •       |                    |         |         |         |      | 100.0 |                       |   |

TOTAL NUMBER OF OBSERVATIONS 2862

USAFETAC FORM JUN 71 0.8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD |       | NAS/M  | ARIANA  |         | 45,     | 53-61   |         | YEARS   |            |               |       | F C                |
|-------------------------|-------|-------|--------|---------|---------|---------|---------|---------|---------|------------|---------------|-------|--------------------|
|                         | =     |       |        |         | ALL WE  | ATHER   |         |         |         |            |               | A     | LL<br>Is (L.S.T.   |
|                         | -     |       |        |         | cor     | IDITION |         |         |         |            |               |       |                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55    | ≥56           | %     | MEA<br>WIN<br>SPEE |
| N                       | , 3   | .4    | . 8    | .4      | .1      |         |         |         |         |            |               | 1.9   | 8,                 |
| NNE                     | 1.0   | 1.6   | 1.3    | .6      | .0      |         |         |         |         |            |               | 4.4   | 6.                 |
| NE                      | 2.7   | 9.0   | 10.7   | 4.4     | . 3     | .1      |         |         |         | † <u>†</u> |               | 27.2  | 7,                 |
| ENE                     | 1.3   | 3.8   | 6.8    | 4.6     | .3      | •0      |         |         |         |            |               | 17.0  | 8.                 |
| E                       | 2.1   | 8.1   | 13.4   | 7.3     | 1.2     | •1      |         |         |         | i          |               | 32.2  | 8.                 |
| ESE                     | .2    | 1.4   | 2.0    | 1.7     | . 3     |         |         |         |         |            |               | 5.5   | 9.                 |
| SE                      | .3    | . 8   | 1.0    | . 8     | .1      | •0      |         |         |         | t          |               | 2.9   | 8.                 |
| SSE                     | .1    | .3    | .4     | .3      | -1      |         |         |         |         | t          |               | 1.1   | 9                  |
| 3                       | .1    | •1    | .5     | . 8     | •1      |         |         |         |         |            |               | 1.6   | 11.                |
| ssw                     | .0    | -1    | .3     | .0      | .1      |         |         |         |         | 1          |               | .6    | 9.                 |
| sw                      |       | • 1   | .3     | .4      | .0      | .0      |         |         |         |            |               | . 8   | 11.                |
| wsw                     |       | .0    | .2     | .5      | .1      | .0      |         |         |         |            |               | .9    | 13.                |
| w                       |       | 1     | .0     | . 2     | .1      |         |         |         | -       |            |               | . 3   | 15,                |
| WNW                     |       |       | .0     | .1      | .2      | • 1     |         |         |         | 1          |               | .3    | 17.                |
| NW                      |       |       | • 1    | .1      | .1      | .0      |         |         |         |            |               | . 3   | 16.                |
| NNW                     | .0    |       | •1     | .2      | • 1     | •0      |         |         | ·       |            |               | . 5   | 13.                |
| VARBL                   |       |       |        |         |         |         |         |         |         |            |               |       | 1                  |
| CALM                    | ><    |       | $\sim$ |         | > <     | ><      | >       | > <     | > <     |            | $\overline{}$ | 2.5   |                    |
|                         | 8.0   | 25.6  | 37.9   | 22.3    | 3,2     | ,4      |         |         |         |            |               | 100.0 | 8.                 |

TOTAL NUMBER OF OBSERVATIONS 3147

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD | SAIPAN      |              | ARIANA  |         | 461          | 54           |             |             |             |     | -        | AN                    |
|-------------------------|-------|-------------|--------------|---------|---------|--------------|--------------|-------------|-------------|-------------|-----|----------|-----------------------|
|                         |       | STATIO      | H HAME       |         |         | 4 TUP 6      |              | ,           | EARS        |             |     |          | DONTH                 |
|                         | -     |             |              |         | ALL WE  | LASS         |              |             |             | <del></del> |     |          | -0200                 |
|                         |       |             |              |         |         |              |              |             |             |             |     |          |                       |
|                         | -     |             |              |         | col     | IDITION      |              |             |             |             |     |          |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10       | 11 - 16 | 17 - 21 | 22 - 27      | 28 - 33      | 34 - 40     | 41 - 47     | 48 - 55     | ≥56 | %        | MEAN<br>WIND<br>SPEED |
| N                       | 1.5   | .,          | <del> </del> | 1.5     |         | <del> </del> | <del> </del> | <del></del> | <del></del> |             |     | 3.7      | 7.2                   |
| NNE                     | 3.0   | i           | .7           | .7      |         | † — — —      |              |             |             |             |     | 4,5      | 5.7                   |
| NE                      | 13.4  | 17.2        | 13.4         | .7      |         |              |              |             |             |             |     | 44.8     | 5,3                   |
| ENE                     | 5.2   | 8.2         | 8.2          | 2.2     |         | 1            |              |             |             |             |     | 23.9     | 6.2                   |
| E                       | 2,2   | 2.2         | 9.0          | 1.5     |         |              |              |             |             |             |     | 14.9     | 7,8                   |
| ESE                     |       | 1.5         | 3.7          | 1.5     |         |              |              |             |             |             |     | 6.7      | 8.7                   |
| SE                      |       |             |              | 1       |         |              |              |             |             |             |     |          |                       |
| SSE                     |       |             |              |         |         |              |              |             |             |             |     |          |                       |
| S                       |       | 1           |              |         |         |              |              |             |             |             |     |          |                       |
| ssw                     |       | Ţ           |              |         |         |              |              |             |             |             |     | 1        |                       |
| sw                      |       | I           |              |         |         |              |              |             |             |             |     | I        |                       |
| wsw                     |       |             |              |         |         | L            |              |             |             |             |     | <b></b>  |                       |
| w                       |       |             |              |         |         |              | L            |             |             |             |     | L        |                       |
| WNW                     |       | 1           | İ            |         |         | 1            |              | L           |             |             |     | L        |                       |
| NW                      |       | 1           |              |         |         | l            |              |             |             |             |     | <b></b>  |                       |
| NNW                     |       |             |              |         |         |              |              |             |             |             |     | ļ        |                       |
| VARBL                   |       |             |              |         |         |              |              |             |             |             |     | <u> </u> |                       |
| CALM                    | ><    | $\supset <$ |              |         | ><      |              |              | $\geq \leq$ | ><          | ><          | ><  | 1.5      |                       |
|                         | 25.4  | 29.9        | 35.1         | 8.2     |         |              |              |             |             |             |     | 100.0    | 6,1                   |

TOTAL NUMBER OF OBSERVATIONS 134

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD    | SAIPAN   | NAS/M  | ARIANA   | <b>-</b>    | 46,          | 54          |             | TEARS    |          |             |              | AN       |
|-------------------------|----------|----------|--------|----------|-------------|--------------|-------------|-------------|----------|----------|-------------|--------------|----------|
|                         | -        |          |        |          | ALL WE      | ATHER        |             |             |          |          |             | 0300         |          |
|                         | -        |          | ·      |          | cor         | MD1T(ON      |             |             |          |          |             |              |          |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3    | 4 - 6    | 7 - 10 | 11 - 16  | 17 - 21     | 22 - 27      | 28 - 33     | 34 - 40     | 41 - 47  | 48 - 55  | ≥ 56        | %            | W<br>Si  |
| N                       |          | 1.5      |        | .7       |             |              |             |             |          | <b></b>  |             | 2.2          |          |
| NNE                     | 5,9      | 1.5      |        |          |             |              |             |             |          |          |             | 7.4          |          |
| NE                      | 11,1     | 12.6     | 10.4   | 1.5      |             |              |             |             |          |          |             | 35.6         |          |
| ENE                     | 3,7      | 10.4     | 8.1    | 3.0      |             |              |             |             |          |          |             | 25.2         |          |
| E                       | 2.2      |          | 8,1    | 5.2      |             |              |             |             |          |          |             | 23.0         | Ι.,      |
| ESE                     | .7       | .7       | 2.2    | .7       |             |              |             |             |          |          |             | 4.4          |          |
| SE                      |          |          | Ţ      |          |             |              | i           |             |          |          |             | 1            |          |
| SSE                     |          |          |        |          |             |              |             |             |          |          |             |              |          |
| 3                       |          |          |        |          |             |              |             |             |          |          |             | 1            | _        |
| 5\$W                    |          |          |        |          |             |              |             |             |          |          |             | 1            | <u>_</u> |
| sw                      |          |          |        |          |             |              | L           | ļ           |          |          |             | 1            | _        |
| wsw                     |          |          |        |          |             | <u> </u>     | İ           |             |          |          |             | <b>J</b>     | <u>L</u> |
| w                       | L        |          | ļ      | <u> </u> | ļ           | ļ            | <u> </u>    | ļ           |          | L        |             | <b>↓</b>     | L_       |
| WNW                     | ļ        | 1        |        | ļ        |             | ļ            | L           | <b></b>     |          |          |             | <b>4</b>     | <u> </u> |
| NW                      | <u> </u> | <u> </u> | ļ      | <u> </u> |             |              |             |             |          | <u> </u> |             | <del> </del> | <u> </u> |
| NNW                     | <u> </u> | J        | ļ      | <b></b>  |             | <del> </del> | ļ           | ļ           | <u> </u> | ĻI       |             | <b></b>      | _        |
| VARBL                   |          |          |        | Ļ        | L           | Ļ            | Ļ           | Ļ,          |          |          |             | <b></b> _    | <u> </u> |
| CALM                    |          |          |        |          | $\geq \leq$ | ><           | $\geq \leq$ | $\geq \leq$ | ><       | ><       | $\geq \leq$ | 2.2          |          |
|                         | 23.7     | 34.1     | 28,9   | 11.1     |             |              |             |             |          |          |             | 100.0        |          |

TOTAL NUMBER OF OBSERVATIONS

135

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE | _ |
|----------|----------------|--------------|---|---|
|          |                |              |   |   |
|          |                |              |   |   |

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| \$TATION | KOBLE          | R FLD | SAIPAN   | NAS/M  | ARIANA  |             | 46,     | 54-62       |   |         |         |             |              | AN                    |
|----------|----------------|-------|--|--------|---------|-------------|---------|-------------|---|---------|---------|-------------|--------------|-----------------------|
| STATION  |                |       | STATIO   | N NAME |         | 411 40      | 47450   |             | ,                                       | EARS.   |         |             |              | HONTH                 |
|          |                | -     |  |        |         | ALL WE      | LASS    |             |   |         |         |             |              | -0800<br>* (L. T.)    |
|          |                |       |  |        |         | •           |         |             |   |         |         |             |              | . ( (                 |
|          |                | -     |  |        |         | cox         | DITION  |             |   |         |         |             |              |                       |
| į        | SPEED          |       | <del>                                     </del> |        |         |             |         |             | 1                                       |         |         | <u> </u>    | <del> </del> |                       |
|          | (KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33     | 34 - 40                                 | 41 - 47 | 48 - 55 | ≥56         | %            | MEAN<br>WIND<br>SPEED |
|          | N              | . 9   | 1.5  | .7     | .2      |             |         |             |   |         |         |             | 3.3          | 5.9                   |
|          | NNE            | 1.6   | 2.0  | 1.5    | .4      |             |         |             |   |         |         |             | 3.4          | 5.4                   |
|          | NE             | 3,6   | 8.9  | 10.9   | 2.9     | . 4         |         |             |   |         |         |             | 26.7         | 7.2                   |
| 1        | ENE            | 2.9   | 6.4  | 5,8    | 1.8     |             | j       |             |   |         |         |             | 16.9         | 6,6                   |
| [        | E              | 4,9   | 9.1  | 7.4    | 6.2     | 1.5         |         |             |   |         |         |             | 29.0         | 7.8                   |
| ĺ        | ESE            | .Z    | .4   | 1.8    | .7      |             |         |             |   |         |         |             | 3.1          | 8.8                   |
| - [      | SE             | . Z   | ,9   | 1.6    | • 2     |             |         |             |   |         |         |             | 2,9          | 7.6                   |
|          | SSE            | . 5   |  |        |         |             |         |             |   |         |         |             | . 5          | 2,3                   |
| - (      | S              | - 4   | . 4  |        |         |             |         |             |   |         |         |             | .7           | 3.5                   |
| - [      | 55W            |       | .2   |        |         |             |         |             |   |         |         |             | . 2          | 5.0                   |
| ]        | SW             |       | . 2  |        |         |             | j       |             | , |         |         |             | . 7          | 6.0                   |
| - [      | WSW            |       |  |        |         |             |         |             |   |         |         |             |              |                       |
| - {      | w              |       |  |        |         |             |         |             |   |         |         |             |              |                       |
|          | WNW            |       |  |        |         |             |         |             |   |         |         |             |              |                       |
| ſ        | NW             |       |  | .2     |         |             |         |             |   |         |         |             | . 2          | 8.0                   |
|          | NNW            | . 2   |  |        |         |             |         |             |   |         |         |             | . 2          | 2.0                   |
|          | VARBL          |       |  |        |         |             |         |             |   |         |         |             |              |                       |
|          | CALM           |       |  | > <    |         | $\geq \leq$ | $\geq$  | $\geq \leq$ | $\geq$                                  | $\geq$  | ><      | $\geq \leq$ | 10.7         |                       |
|          |                | 15.4  | 29.8   | 29,9   | 12.3    | 1.8         |         |             |   |         |         |             | 100.0        | 6.4                   |

TOTAL NUMBER OF OBSERVATIONS

551

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD       |            | NAS/M    | ARIANA   |  | 46,     | 54-62       |             | YEARS       |          |      |       | AN              |
|-------------------------|-------------|------------|----------|----------|--|---------|-------------|-------------|-------------|----------|------|-------|-----------------|
|                         |             | ******     |          |          | ALL WE   | ATHER   |             |             |             |          |      | 0900  |                 |
|                         | -           |            |          |          |  | LASS    |             |             |             |          |      |       | ES (L. S.       |
|                         | -           |            |          |          | co   | ADITION |             |             |             |          |      |       |                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 · 6      | 7 - 10   | 11 - 16  | 17 - 21  | 22 - 27 | 28 - 33     | 34 · 40     | 41 - 47     | 48 · 55  | ≥ 56 | %     | ME<br>WI<br>SPI |
| N                       | .4          | . 8        | .8       | .9       | <del>                                     </del> |         | -           |             | <del></del> |          |      | 2.A   | 8               |
| NNE                     | .9          | . 8        | 1.8      | 1.5      | .3   | ·       |             |             | <u> </u>    |          |      | 5.2   | 8               |
| NE                      | 2.0         | 6.1        | 11.7     | 6.7      | . 8  |         |             | i           |             | 1        |      | 27.3  | 8               |
| ENE                     | 1.1         | 3.8        | 7.9      | 5.5      | .3   |         |             |             |             | 1        |      | 18.5  | 8               |
| E                       | 3,3         | 6.1        | 12.9     | 8.6      | ,9   | .3      |             |             | 1           |          |      | 32.1  | 9               |
| ESE                     | .3          | .4         | . 8      | 1.4      | .1   |         |             |             |             |          |      | 2.9   | 10              |
| SE                      |             | .9         | 1.3      |          |  |         |             |             |             |          |      | 2.2   | 7               |
| SSE                     |             | .4         | 1        |          |  |         |             |             | T           |          |      | . 5   | 3               |
| s                       | , 4         | .6         | 1        | .1       |  |         |             |             |             |          |      | 1.1   | 4               |
| ssw                     | .3          | • 1        |          | [        |  |         |             |             |             |          |      | .4    | 3               |
| sw                      |             | . 4        | <u> </u> |          |  |         |             |             |             |          |      | .4    | 9               |
| wsw                     |             |            | i        |          |  |         |             |             |             |          |      |       | <u> </u>        |
| w                       | .1          | <u> </u>   | ļ        | <u> </u> |  | ļ       |             |             |             |          |      | . 1   | 3               |
| WNW                     |             |            | <u></u>  |          |  |         |             |             |             | <u> </u> |      |       | <u></u>         |
| NW                      |             |            | .1       | ļ        |  |         |             |             |             |          |      | ,1    | 9               |
| NNW                     |             |            | . 1      | .1       |  |         |             |             |             |          |      | , 3   | 11              |
| VARBL                   |             | ,          | <u> </u> | Ļ,       |  |         |             |             |             | <u></u>  |      |       | ļ               |
| CALM                    | $\geq \leq$ | $\searrow$ |          | $\geq$   | $\geq \leq$                                      | ><      | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | ><       | > <  | 6.1   |                 |
|                         | 8,8         | 20.3       | 37.4     | 24.9     | 2,3  | .3      |             |             |             |          |      | 100.0 | 8               |

TOTAL NUMBER OF OBSERVATIONS

780

USAFETAC FORM JUN 71 0 -8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBL                    | FR FLD   |          | NAS/M    | ARIANA   |         | 461     | 54-62   |         | YKARS    |         |      |          | AN                    |
|-------------------------|----------|----------|----------|----------|---------|---------|---------|---------|----------|---------|------|----------|-----------------------|
|                         | -        |          |          |          | ALL WE  | ATHER   |         |         |          |         |      | 1200     | -1400                 |
|                         | -        |          |          |          | COA     | DITION  |         |         |          |         |      |          |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6    | 7 - 10   | 11 - 16  | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56 | *        | MEAN<br>WIND<br>SPEED |
| N                       | . 3      | .7       | 1.0      | .6       |         |         |         |         |          |         |      | 2.6      | 7,5                   |
| NNE                     | 7        | .6       | 1.4      | 2.7      |         |         |         |         |          |         |      | 4.7      | 10.5                  |
| NE                      | 2.1      | 6.2      | 11.5     | 7.9      | 1.4     |         |         |         | 1        |         |      | 29.7     | 9.1                   |
| ENE                     | 1,3      | 2.7      | 8,5      | 7,4      | .3      |         |         |         |          |         |      | 20.1     | 9.5                   |
| E                       | 7.0      | 4.7      | 12.2     | 7.9      | 1.3     | •6      |         |         |          |         |      | 28.7     | 9.7                   |
| ESE                     | . 1      | • 1      | .7       | 1.8      | .7      |         |         |         |          |         |      | 3.7      | 13.0                  |
| SE                      | ,4       | .9       | 2.4      |          |         |         |         |         | 1        |         |      | 3,7      | 7.0                   |
| 55€                     | . 4      | 4        |          |          |         |         |         |         |          |         |      | . 9      | 4.0                   |
| S                       | <b>†</b> | -1       |          |          |         |         |         | 1       |          |         |      | . 1      | 5.0                   |
| SSW                     | 1        | . 3      | . 4      | 1        |         |         |         |         | <u> </u> |         |      | . 7      | 6.2                   |
| sw                      | .1       | , 4      | . 4      |          |         |         | İ       |         |          |         |      | 1.0      | 6.1                   |
| wsw                     |          |          |          |          |         |         |         |         | <u> </u> |         |      |          |                       |
| w                       | .1       |          | <u> </u> |          | .4      |         |         |         | ļ        |         |      | .6       | 13.8                  |
| WNW                     |          | ·        | 1        |          |         |         |         |         |          |         |      | <b></b>  | <u> </u>              |
| NW                      | .1       | 1.       |          |          |         | L       |         | L       |          |         |      | . 3      | 3,5                   |
| NNW                     | . [      | . 4      | .4       | . 3      |         |         |         |         |          | ļ       |      | 1.1      | 8,8                   |
| VARBL                   |          | <u> </u> | L        | <u> </u> |         | ļ       | ļ,      | Ļ       |          |         |      | <u> </u> | ļ                     |
| CALM                    |          |          |          |          | ><      |         | ><      | ><      | ><       | ><      | > <  | 2.8      | <u> </u>              |
|                         | 7.1      | 17.7     | 39.0     | 28.7     | 4.1     | .6      |         |         |          |         |      | 100.0    | 9,1                   |

TOTAL NUMBER OF OBSERVATIONS 705

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING RRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KURL                    |          |             | HAME        | AL TAIL     |            |         | 74-701       |             | YEARS         |              |              |       | MONTH                |
|-------------------------|----------|-------------|-------------|-------------|------------|---------|--------------|-------------|---------------|--------------|--------------|-------|----------------------|
|                         | _        | ALL WEATHER |             |             |            |         |              |             |               | 1500         | -1700        |       |                      |
|                         | -        | -·· ·       |             |             |            | EDITION |              |             | ·             |              |              | *00   | BS (L \$ Ŧ.)         |
|                         | -        |             |             |             |            |         |              |             | · <del></del> |              |              |       |                      |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6       | 7 - 10      | 11 - 16     | 17 - 21    | 22 - 27 | 28 - 33      | 34 - 40     | 41 - 47       | 48 - 55      | ≥ 56         | *     | MEAN<br>WINE<br>SPEE |
| N                       | * .7     | •4          | .7          | .4          | -          | !       | <del> </del> |             |               |              |              | 2.1   | 7.0                  |
| NNE                     |          | 3.2         | 2.5         | 2.8         | i          |         |              | !           |               | <del></del>  | <del> </del> | 8.5   | 8.                   |
| NE                      | 1,4      | 6.7         | 11.7        | 7.4         | 1.4        |         |              |             |               | <del> </del> | <del></del>  | 28.7  | 9.                   |
| ENE                     | 1.4      | 5.0         | 9.9         | 1.8         | T          | i -     | <del></del>  |             | I             | ·            | 1            | 18.1  | 7.1                  |
| E                       | 2.1      | 4.6         | 11.7        | 9.9         | .7         |         |              | <u> </u>    |               |              |              | 29.1  | 9.                   |
| ESE                     | . 4      |             | 1.8         | 3.2         | .7         |         | 1            |             |               | 1            |              | 6.0   | 12.                  |
| SE                      | . 4      | .4          | <del></del> |             | .4         | . 4     |              | <del></del> |               |              | r—           | 1.4   | 13.                  |
| SSE                     | . 4      | . 7         | -           | ·           | 1          |         |              | ·           |               | <del> </del> | ·            | 1.1   | 3.                   |
| s                       | T        | 4           |             | 1           |            |         |              |             |               | 1            |              | .4    | 4.1                  |
| SSW                     | 1        |             |             | 1           |            |         |              |             |               |              |              |       |                      |
| SW                      | 1        | .4          |             | . 4         |            |         | 1            | 1           |               |              | İ            | .7    | 8.0                  |
| wsw                     |          | I           | 1           |             |            |         |              |             |               |              |              |       |                      |
| w                       | <u></u>  |             |             | .4          |            |         |              |             |               |              |              | . 4   | 15,0                 |
| WNW                     | <u> </u> |             |             | ļ           | L          |         |              |             |               |              |              |       |                      |
| NW                      |          |             |             | <u> </u>    | <u> </u>   |         |              |             |               |              |              |       |                      |
| NNW                     | .7       | . 4         | .4          | 1           | <u> </u>   |         |              |             |               |              |              | 1.4   | 5,0                  |
| VARBL                   | L.,      | 1           | <u> </u>    | <u> </u>    | L          |         |              |             |               | L            |              |       |                      |
| CALM                    |          |             |             | $\geq \leq$ | $\searrow$ | ><      | ><           |             | $\geq <$      |              |              | 2.1   | L                    |
|                         | 7.4      | 22.0        | 38 7        | 24.2        | 3 2        | 4       |              |             |               | [            |              | 100.0 |                      |

TOTAL NUMBER OF OBSERVATIONS

282

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KURLE                   | R FLD          | SAIPAN | NAS/M  | ARIANA  |         | 46,      | 54,56   |         |             |         |             |         | AN                    |
|---------|-------------------------|----------------|--------|--------|---------|---------|----------|---------|---------|-------------|---------|-------------|---------|-----------------------|
| STATION |                         |                | DITATE | M HAME |         | ALL WE  | ATHER    |         |         | YEARS       |         |             |         | -2000                 |
|         |                         | -              |        |        |         |         | LASS     |         |         |             |         |             |         | IS (U.S.Y.)           |
|         |                         | -              |        |        |         | col     | IDITION  |         |         |             |         |             |         |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3          | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27  | 28 - 33 | 34 - 40 | 41 - 47     | 48 - 55 | ≥56         | *       | MEAN<br>WIND<br>SPEED |
|         | N                       | 1.5            | .7     |        |         |         | 1        |         |         |             | 1       |             | 2.2     | 2.3                   |
|         | NNE                     | 5,8            | 5.1    | 3.6    |         |         |          |         |         |             |         |             | 14.6    | 4.8                   |
|         | NE                      | 10.9           | 14.6   | 11.7   | 2.2     |         |          |         |         |             |         |             | 39.4    | 5.7                   |
|         | ENE                     | 4,4            | 8.0    | 11.7   | .7      |         | 1        |         |         |             |         |             | 24.8    | 6.4                   |
|         | E                       |                | .7     | 5.8    | 2.9     | 1.5     |          |         |         |             |         |             | 10.9    | 11.0                  |
|         | ESE                     |                | 1.5    | 2.9    | 1.5     | .7      |          | ļ ————  |         |             |         |             | 6.6     | 10.2                  |
|         | SE                      |                |        |        |         |         |          |         |         |             |         |             |         |                       |
|         | SSE                     |                |        |        |         |         |          |         |         |             |         |             |         |                       |
|         | S                       |                | Ī      |        |         |         |          |         |         |             |         |             | 1       |                       |
|         | ssw                     |                |        |        |         |         |          |         |         |             |         |             |         | <u> </u>              |
|         | sw                      |                |        |        |         |         |          |         |         | <u> </u>    |         |             |         |                       |
|         | wsw                     |                |        | L      |         |         |          |         |         | Ĺ           |         |             |         |                       |
|         | w i                     |                |        |        | l       |         |          |         |         | ļ           |         |             |         | L                     |
|         | WNW                     |                | 1      |        |         |         | <u> </u> | L       |         |             |         |             | <u></u> |                       |
|         | NW                      |                | 1      |        |         |         |          |         |         | Ĺ <u> </u>  |         |             |         |                       |
|         | NNW                     | .7             | 1      |        |         |         | 1        | ļ       |         |             |         |             | .7      | 2.0                   |
|         | VARBL                   |                | 1      |        |         |         |          |         |         |             |         |             |         |                       |
|         | CALM                    | $\geq \bar{z}$ | 1><    |        |         | ><      |          |         |         | $\geq \leq$ | ><      | $\geq \leq$ | .7      |                       |
|         |                         | 23,4           | 30.7   | 35.8   | 7.3     | 2,2     |          |         |         |             |         |             | 100.0   | 6,5                   |

TOTAL NUMBER OF OBSERVATIONS 137

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD       | SAIPAN | NAS/M    | ARIANA  |             | 46,         | 54          |             |             |              |        |       | AN                    |
|-------------------------|-------------|--------|----------|---------|-------------|-------------|-------------|-------------|-------------|--------------|--------|-------|-----------------------|
|                         |             | STATIO | H HAME   |         |             |             |             |             | YEARS       |              |        |       | MONTH                 |
|                         | _           |        |          |         | ALL WE      |             |             |             |             |              |        |       | -2300                 |
|                         |             |        |          |         | •           | LASS        |             |             |             |              |        | KOU   | IS (L.S.T.)           |
|                         | -           |        |          |         | COI         | MOITION     |             |             |             |              |        |       |                       |
|                         |             |        |          |         |             |             |             |             |             | <del>-</del> |        |       |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6  | 7 - 10   | 11 - 16 | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55      | ≥56    | *     | MEAN<br>WIND<br>SPEED |
| N                       |             | . 8    |          |         |             | <del></del> |             |             | 1           | 1            |        | . 8   | 5.0                   |
| NNE                     | 3,8         | 5.3    | 1.5      |         |             |             |             |             |             |              |        | 10.6  | 4.1<br>5.6            |
| NE                      | 7.6         | 22.7   | 9.8      | 3.0     |             |             |             |             |             |              |        | 43.7  | 5,6                   |
| ENE                     | 3.0         | 10.6   | 6.8      | . 8     |             |             | Ī           |             | 1           |              |        | 21.2  | 6.0                   |
| E                       | 1,5         | 3.8    | 8.3      | 4.5     | , 8         |             |             |             | į           |              |        | 18.9  | 8.7                   |
| ESE                     |             |        | 5.3      |         |             |             |             |             |             |              |        | 5.3   | 8.1                   |
| SE                      |             |        |          |         |             |             |             |             |             |              |        |       |                       |
| SSE                     |             |        |          |         |             |             |             |             |             |              |        |       |                       |
| S                       |             |        |          |         |             |             |             |             |             |              |        | I     |                       |
| SSW                     |             |        | !        |         |             |             |             |             |             |              |        |       |                       |
| sw                      |             |        |          |         |             | i           |             |             |             |              |        |       |                       |
| wsw                     |             | L      |          |         |             |             |             |             |             | LI           |        | I     |                       |
| w                       |             |        |          |         |             |             |             |             |             |              |        |       |                       |
| WNW                     |             |        | <u> </u> |         |             |             |             |             |             |              |        |       |                       |
| NW                      |             |        | <u> </u> | L       |             |             |             |             |             |              |        |       |                       |
| NNW                     |             |        |          |         |             |             |             |             |             |              |        | 1     |                       |
| VARBL                   |             |        |          |         |             |             |             |             |             |              |        |       |                       |
| CALM                    | $\geq \leq$ |        |          |         | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | ><           | $\geq$ |       |                       |
|                         | 15.9        | 43.2   | 31.8     | 8.3     | . 8         |             |             |             |             |              |        | 100.0 | 6,2                   |

TOTAL NUMBER OF OBSERVATIONS 132

USAFETAC FORM 10.8.3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KUBLER FLD SAIPAN NAS/MARIANA 45,54 41408 STATION ALL WEATHER CONDITION

|                         | 38.3  | 21.6        | 26,9         | 12.0          | <u></u>        |                |              |         |             |          |             | 100.0  | 5,                 |
|-------------------------|-------|-------------|--------------|---------------|----------------|----------------|--------------|---------|-------------|----------|-------------|--|--------------------|
| CALM                    |       | $\geq \leq$ |              | $\geq \leq$   | $\geq \leq$    | $\geq \leq$    | $\geq \leq$  | $\geq$  | $\geq \leq$ | $\times$ | $\times$    | 1.2  |                    |
| VARBL                   |       |             |              |               |                |                |              |         |             |          |             |  |                    |
| NNW                     | .6    |             |              | 1             |                |                |              |         |             |          |             | .6   | 2.                 |
| NW                      |       |             |              |               |                |                |              |         |             |          |             |  |                    |
| WNW                     |       |             |              | 1             |                |                |              |         |             |          |             | <b>†</b>   |                    |
| W                       |       |             | <del> </del> | <u> </u>      |                |                |              |         |             |          |             | <del> </del>                                     |                    |
| WSW                     |       |             | 1            | † <del></del> |                |                |              |         |             |          | <del></del> | <del> </del> -                                   | $\vdash$           |
| SW                      |       | ·           |              | † <del></del> |                |                | <b></b>      |         |             |          |             | <del>                                     </del> |                    |
| SSW                     | i     |             | t            | †             |                |                |              |         |             |          |             | <del> </del>                                     |                    |
| s                       |       |             | <del> </del> |               | <del> </del>   | <del>i</del> - | <del> </del> |         |             |          |             | •          | •••                |
| SSE                     |       |             |              | ,6            |                | <del> </del>   | <del> </del> |         |             |          | <del></del> | .6   | 12.                |
| SE                      | 1,8   | 1.8         | 1.8          | 1.2           |                |                |              |         |             |          |             | 6.6  | 7,                 |
| ESE                     | 3.0   | 3.0         | 3.0          | 1.8           |                | ·              |              |         |             |          |             | 10.8   | 6                  |
| E                       | 6.0   | 3.6         | 4.2          | 1.2           |                |                | !            |         | ļ           |          |             | 15.0   | 5                  |
| ENE                     | 10.8  | 2.4         | 6.6          | 2.4           | <del> </del> - | <u> </u>       | <del> </del> |         |             |          |             | 22.2   | 5.                 |
| NE                      | 11.4  | 8.4         | 11.4         | 4,2           | <del> </del>   |                | ¦            |         |             |          |             | 35.3   | 3.                 |
| NNE                     | 4,2   | 2.4         | · ···-       |               |                | <del> </del>   | <del> </del> |         |             |          |             | 6  | 2.                 |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3 | 4 - 6       | 7 - 10       | 11 - 16       | 17 - 21        | 22 - 27        | 28 - 33      | 34 - 40 | 41 - 47     | 48 - 55  | ≥ 56        | *  | MEA<br>WIN<br>SPEI |

TOTAL NUMBER OF OBSERVATIONS

167

| JSAFETAC | JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|----------|--------|--------------|---|
|          |        |              |   |

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1408    | KOBLE                   | R FLD | SAIPAN      |        | ARIANA  |         | 45,          | 54      |         | YEARS   |         |          |       | E B                   |
|---------|-------------------------|-------|-------------|--------|---------|---------|--------------|---------|---------|---------|---------|----------|-------|-----------------------|
| STATION |                         | -     | BTATIO      |        |         | ALL WE  | ATHER        |         |         |         |         |          | 0300  | =0500<br>s (L.S.T.)   |
|         |                         | -     |             |        |         | COM     | IDITION      |         |         |         |         |          |       |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4-6         | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27      | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56     | *     | MEAN<br>WIND<br>SPEED |
|         | N                       | .6    |             |        |         |         |              |         |         |         |         |          | .6    | 3,(                   |
|         | NNE                     | 3.6   | 3,6         | 1.2    |         |         |              |         |         | 1       |         |          | 8.3   | 4.                    |
|         | NE                      | 11.3  | 9.5         | 13.7   | 2.4     |         |              |         |         |         |         |          | 36.9  | 5.                    |
|         | ENE                     | 3.6   | 4,8         | 6,5    |         | .6      |              | T       |         | †       |         |          | 15.5  | 6.0                   |
|         | E                       | 6,0   | 5.4         | 3.0    | 1.2     |         |              |         |         |         |         |          | 15.5  | 5.                    |
|         | ESE                     | 3.0   | 4.8         | 6,5    |         |         | 1            |         |         |         |         |          | 14.3  | 6.                    |
|         | SE                      |       | 2.4         |        | .6      |         |              |         |         | 1       |         |          | 3.0   | 6.1                   |
|         | SSE                     |       | +           | .6     | .6      |         | <del> </del> |         |         | †       |         |          | 1.2   | 11.0                  |
|         | s                       |       |             |        |         |         |              |         |         |         |         |          |       |                       |
|         | SSW                     |       |             |        |         |         |              |         |         |         |         |          |       |                       |
|         | sw                      |       |             |        | i       |         |              |         | !       | 1       |         |          |       |                       |
|         | wsw                     |       |             |        | 1       |         |              |         |         |         |         |          |       |                       |
|         | w                       |       |             |        |         |         |              |         |         | }       |         |          | 1     |                       |
|         | WNW                     |       |             |        |         |         |              |         |         |         |         |          |       |                       |
|         | NW                      |       |             |        | I       |         |              |         |         |         |         |          |       |                       |
|         | NNW                     |       |             |        |         |         |              |         |         |         |         |          |       |                       |
|         | VARBL                   |       |             |        |         |         |              |         |         |         |         |          |       |                       |
|         | CALM                    | ><    | $\supset <$ |        |         | > <     |              |         | ><      |         |         | $\geq <$ | 4.1   |                       |
|         |                         | 28.0  | 30.4        | 31.5   | 4.8     | .6      |              |         |         |         |         |          | 100.0 | 5.5                   |

TOTAL NUMBER OF OBSERVATIONS

168

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KURLER FLD SAIPAN NAS/MARIANA 45,54-62 41408 FEB 0600-0800 HOURS (L.S.T.) ALL WEATHER CLASS MEAN WIND SPEED SPEED (KNTS) 1 - 3 7 - 10 11 - 16 22 - 27 DIR. .2 3.7 8.9 3,9 1.9 8.9 26.1 20.9 17.6 5.8 5.0 1.5 2.5 3.5 5.4 2.9 4.7 6.4 7.0 1.2 9.9 7.9 .6 1.9 2.3 NNE NE 7.7 ENE 2,5 8.1 .6 4.1 2,3 E ESE .6 Sŧ 2.9 8. 4.0 SSE .2 S SSW SW WSW w WNW VARBL

TOTAL NUMBER OF OBSERVATIONS

517

7.7

100.0

| USAFETAC | JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF | THIS FORM ARE | OBSOLETE |
|----------|--------|--------------|----------------------|---------------|----------|
|----------|--------|--------------|----------------------|---------------|----------|

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8,5

21.3 28.2 33.5

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62 41408 ALL WEATHER 0900-1100 SPEED (KNTS) DIR. MEAN WIND SPEED 2.0 13.4 .4 .1 .9 4.3 7.7 1.2 7,3 N 7.9 1.2 NNE 9.3 25.3 1.0 24.1 4.3 11.0 ,9 9.6 3.5 11.9 7.9 .5 24.7 .5 1.6 1.7 .1 4.3 9,6 ESE 3.0 9.5 1.2 SE . 8 2.2 1.2 .9 .5 1.0 ssw 2.5 3,8 SW 4.5 wsw 9.0 .1 .1 3.0 WNW 4.0 NW NNW VARBL 1.3 CALM 20.9 44.0 24.2 100.0 8.5

TOTAL NUMBER OF OBSERVATIONS 764

USAFETAC FORM 0-8-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLEF          | l FLD | SAIPAN      |             | ARIANA  |         | 45,     | 54-62   |         |         |         |     |       | EB           |
|-----------------|-------|-------------|-------------|---------|---------|---------|---------|---------|---------|---------|-----|-------|--------------|
|                 |       | STATIO      | -           |         |         |         |         |         | EARS    |         |     |       | MONTH        |
|                 | _     |             |             |         | ALL WE  |         |         |         |         |         |     |       | -1400        |
|                 |       |             |             |         | c       | LASS    |         |         | -       |         |     | MOUI  | 5 (L.S.T.)   |
|                 | -     | <del></del> | <del></del> |         | COM     | DITION  |         |         |         |         |     |       |              |
| SPEED<br>(KNTS) | 1 - 3 | 4 · 6       | 7 - 10      | 11 - 16 | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | *     | MEAN<br>WIND |
| DIR.            |       |             |             |         |         |         |         |         |         |         |     |       | SPEED        |
| N               | . 3   | . 4         |             | .4      |         |         |         |         |         |         |     | 1.2   | 7,3          |
| NNE             | . 3   | .7          | 2.1         | 1.3     |         |         |         |         |         |         |     | 4.4   | 8,6          |
| NE              | ,7    | 4.1         | 12.5        | 7.0     |         |         |         | İ       |         |         |     | 24,4  | 9,0          |
| ENE             | , 9   | 1.9         | 11.9        | 9.5     | .6      |         |         |         |         |         |     | 24.8  | 10.1         |
| E               | . 3   | 4.3         | 9.8         | 9.0     | . 4     |         |         |         |         |         |     | 23.8  | 9.8          |
| ESE             | . 3   | .3          | 1.6         | 1.8     |         |         |         |         |         |         |     | 4.0   | 9.8          |
| SE              | . 4   | .6          | 2.3         | 2.3     | • 1     |         |         |         |         |         |     | 3,9   | 9,7          |
| SSE             | .3    | .6          | .6          | .3      |         |         |         | ]       |         |         |     | 1.8   | 6.9          |
| S               | . 6   | 1.0         | 1.2         |         |         |         |         |         |         |         |     | 2.8   | 5,9          |
| SSW             | .6    | • 1         |             |         |         |         |         |         |         |         |     | . 7   | 3.0          |
| sw              | 1.0   | 1.5         | . 3         |         |         |         |         |         |         |         |     | 2.8   | 4.4          |
| wsw             | -1    | .3          | .6          |         |         |         |         |         |         |         |     | 1.0   | 6.6          |
| w               | .1    |             |             |         |         |         |         |         |         |         |     | . 1   | 3.0          |
| WNW             | .3    | T           |             |         |         |         |         |         |         |         |     | , 3   | 3.0          |
| NW              |       |             |             |         |         |         |         |         |         |         |     | . 4   | 3.0          |
| NNW             |       | .3          | •1          | .1      |         |         |         |         |         |         |     | .6    | 8,3          |
| VARBL           |       |             |             | 1       |         |         |         |         |         |         |     |       |              |
| CALM            | > <   |             | > <         |         | > <     | ><      | > <     |         |         |         | ><  | 1.0   |              |
|                 | 6,8   | 16.2        | 43.0        | 31.9    | 1,2     |         |         |         |         |         |     | 100.0 | 9.0          |

TOTAL NUMBER OF OBSERVATIONS 681

USAFETAC FORM 0.8.3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|          | KUBLEF                  | 1 FLD | SAIPAN | MAS/M        | ARIANA  |              | 45,          | 54-55,        |             | (EARS        |         |             |       | E B                   |   |
|----------|-------------------------|-------|--------|--------------|---------|--------------|--------------|---------------|-------------|--------------|---------|-------------|-------|-----------------------|---|
|          |                         |       | BTATIO | M MAMI       |         | ALL WE       | ATHED        |               | ,           | LARS         |         |             |       | -1700                 |   |
|          |                         | -     |        |              |         |              | LASS         |               |             |              |         |             |       | \$ (C.S.T.)           |   |
|          |                         | _     |        |              |         |              | IDITION      |               |             |              |         |             |       |                       |   |
|          |                         | -     |        |              |         |              | IDITION      |               |             |              |         |             |       |                       |   |
|          | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10       | 11 - 16 | 17 - 21      | 22 - 27      | 28 - 33       | 34 - 40     | 41 - 47      | 48 - 55 | ≥56         | %     | MEAN<br>WIND<br>SPEED |   |
| ┝        | N N                     | .3    | 1.0    | <del> </del> |         |              | <del> </del> | <del></del>   | <del></del> |              |         | <del></del> | 1.5   | 4.B                   |   |
| $\vdash$ | NNE                     | .3    | .7     | 1.3          | .3      | <del> </del> | <del> </del> |               |             |              |         |             | 2.7   | 7.1                   | ĺ |
| ⊢        | NE                      | :7    | 3.7    | 13.3         | 5.7     | .3           |              |               |             |              |         |             | 23.7  | 9.2                   |   |
| $\vdash$ | ENE                     | - * * | 3.7    | 13.0         | 7.3     | • • •        | <del> </del> | <del></del> - |             | <del> </del> |         |             | 24.7  | 9,4                   |   |
| -        | E                       |       | 4.7    | 9.0          | 7.3     | .3           |              |               |             |              | i       |             | 21.3  | 9,5                   | I |
| ⊢        | ESE                     |       | 1.3    | 3,3          | 2.0     | - • •        |              |               | <b></b>     | <u> </u>     | ļ       |             | 7.3   | 8,8                   | ı |
| _        |                         | 7     |        | 2.3          |         |              |              |               |             |              | ļ       |             | 6.0   | 8,6                   |   |
| _        | SE                      | • •   | 1.7    |              | 1.7     | <u> </u>     |              |               |             |              |         |             |       |                       |   |
| _        | SSE                     |       | 1.0    | 1,3          | • 7     |              |              |               |             |              |         |             | 3,0   | 8.1                   |   |
|          | 5                       |       | 1.3    | .7           | .3      |              |              |               | <u> </u>    | <u> </u>     | <b></b> |             | 2,3   | 7,0                   | į |
| _        | ssw                     | .3    | .3     | ,3           |         |              | \            |               |             |              |         |             | 1.0   | 4,3                   |   |
| _        | sw                      | 1,3   | 1.0    | .3           |         | ļ            |              |               | ļ           | i            |         |             | 2.7   | 4,4                   | ı |
|          | wsw                     | .,7   | , 3    |              |         | ļ            | ļ            |               |             |              | ļ       |             | 1.0   | 3,7                   | ĺ |
|          | w                       | 1.0   |        | L            |         |              | ļ            |               |             |              | <b></b> | L           | 1.0   | 2,3                   |   |
|          | WNW                     | .3    | .3     |              |         |              |              |               |             |              |         |             | . 9   | 3,5                   |   |
| L.       | NW                      |       | ,3     |              | L       |              | 1            |               |             |              |         |             | . 3   | 5.0                   | ı |
| L        | NNW                     |       |        |              |         |              |              |               |             |              |         |             | ļ     |                       | Ì |
| L        | VARBL                   |       |        |              |         | <u> </u>     |              |               |             |              |         |             |       |                       |   |
| []       | CALM                    | ><    |        |              |         |              |              | $\geq \leq$   | ><          | $\geq \leq$  | ><      | ><          | 1.0   |                       |   |
| Γ        |                         | A 7   | 21 2   | 48.0         | 2 1 2   | 7            | 1            |               |             |              |         |             | 100 0 |                       | Ì |

TOTAL NUMBER OF OBSERVATIONS 30

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |  |
|----------|----------------|--------------|---|--|
|          |                | <del></del>  |   |  |
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 STATION KOBLER FLO SAIPAN NAS/MARIANA 45,54 ALL WEATHER 1800-2000 HOURS (L.S.T.) COMPLITION SPEED (KNTS) DIR. 17 - 21 z 3,6 1.8 .6 6.5 13.7 7,7 13.7 3.0 6.5 4.2 4.8 4.2 7.0 7.3 NNE 31.0 3.6 3.0 ENE 28.0 19.1 12.5 5.4 3.0 5.7 4.2 .6 ESE 1.8 SE .6 SSE 5 SSW SW wsw w WNW NW NNW CALM 20.8 25.6 41.7 10.1 100.0 6.5

TOTAL NUMBER OF OBSERVATIONS

168

USAFETAC FORM  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD   | SAIPAN       |             | ARIANA       |             | 45,         | 54          |                 |             |             |             |          | EB                    |
|-------------------------|---------|--------------|-------------|--------------|-------------|-------------|-------------|-----------------|-------------|-------------|-------------|----------|-----------------------|
|                         | _       | STATIO       | N HANE      |              | ALL WE      | ATHER       |             |                 | YEARS       |             |             | 2100     | =2300                 |
|                         | -       |              |             |              | _           | IDITION     |             |                 |             | <del></del> |             |          | ,                     |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3   | 4 - 6        | 7 - 10      | 11 - 16      | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40         | 41 - 47     | 48 - 55     | ≥ 56        | *        | MEAN<br>WIND<br>SPEED |
| N                       |         | <del> </del> |             |              | <del></del> |             |             |                 | <del></del> |             |             | <u> </u> |                       |
| NNE                     | 3.6     | 3.0          | 1.2         | <del> </del> |             |             |             |                 | 1           |             |             | 7,7      | 4.1                   |
| NE                      | 7.7     | 10.7         | 8.9         | 6.5          |             |             |             |                 | 1           |             |             | 33.9     | 6.7                   |
| ENE                     | 3,6     | 3.6          | 10.7        | 1.2          | .6          |             |             |                 | 1           |             |             | 19.6     | 7.4                   |
| ε                       | 5,4     | 3.4          | 5.4         | 3.6          |             | T           |             | 1               |             | †           |             | 19.6     | 6.6                   |
| ESE                     | 4,8     | 4.8          | . 6         |              |             |             |             | T               |             |             |             | 10.1     | 3,7                   |
| SE                      |         | 1.2          | .6          | 1.2          | T           |             |             | † <del></del> - |             |             |             | 3.0      | 8.8                   |
| SSE                     | ,<br>i  | .6           |             |              |             |             |             |                 |             |             |             | .6       | 4.0                   |
| 5                       |         | 1            |             |              |             |             |             |                 |             |             |             |          |                       |
| ssw                     | Ī       |              |             | <u> </u>     | l           | <u> </u>    |             | <u> </u>        |             |             | Ĺ           |          |                       |
| sw                      |         | 1            | l           |              |             | <u> </u>    |             |                 | i           |             |             |          |                       |
| wsw                     |         |              |             |              |             |             |             |                 | L           |             |             |          |                       |
| _w                      | ļ       |              | <u></u>     | <u></u>      |             |             | <u> </u>    |                 |             | <u> </u>    |             | ļ        | ļ                     |
| WNW                     |         | <b></b>      |             | ļ            |             |             |             | ļ               | ļ           | <u> </u>    |             | <b></b>  |                       |
| NW                      | ļ       | <del> </del> | ļ           | ļ            |             | <u> </u>    |             | <u> </u>        |             | ļ           |             | <b> </b> | ļ                     |
| NNW                     | <b></b> | ·            | ļ           | ļ            | <b></b> _   | <b></b>     |             |                 | ļ           |             |             | <b></b>  |                       |
| VARBL                   |         |              | ļ           | <u></u>      | ļ           | ļ           |             | Ļ               | Ļ           | Ļ.,         |             | <b> </b> |                       |
| CALM                    |         | $\searrow$   | $\geq \leq$ | $\geq \leq$  | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$     | $\geq \leq$ | > <         | $\geq \leq$ | 5.4      |                       |
|                         | 25 0    | 30.3         | 27 4        | 10 5         | _           | Ţ — — ···   |             |                 | T           |             |             |          |                       |

TOTAL NUMBER OF OBSERVATIONS

168

USAFETAC FORM  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBL                    | FR PLD             | SAIPAN | NAS/M       | IARJANA |          | 45,     | 54       |          |         |               |          |             | AK                    |
|-------------------------|--------------------|--------|-------------|---------|----------|---------|----------|----------|---------|---------------|----------|-------------|-----------------------|
|                         | STATION NAME YEARS |        |             |         |          |         |          |          |         |               |          |             | MONTH                 |
|                         |                    |        | ALL WEATHER |         |          |         |          |          |         |               |          |             |                       |
|                         |                    |        |             |         |          | LASS    |          |          |         | - <del></del> |          | HOU         | RS (C.S.T.)           |
|                         |                    |        |             |         | col      | IDITION |          |          |         |               |          |             |                       |
|                         |                    |        |             |         |          |         |          |          |         |               |          |             |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3              | 4 - 6  | 7 - 10      | 11 - 16 | 17 - 21  | 22 - 27 | 28 - 33  | 34 - 40  | 41 - 47 | 48 - 55       | ≥56      | %           | MEAN<br>WIND<br>SPEED |
| N                       | ₩                  |        | 1           | †       | <u> </u> |         | 1        |          |         |               |          |             |                       |
| NNE                     | 2.2                | .5     |             | 2.7     |          |         |          |          |         |               |          | 8.6         | 8.6                   |
| NE                      | 4.9                | 10.3   | 16.2        | 14.1    | . 5      |         |          |          |         |               |          | 45.9        | 8.8                   |
| ENE                     | 3,2                | 6.5    | 8.1         | 5.4     | . 5      |         |          |          |         |               |          | 23.8        | 8.1                   |
| E                       | 3,2                | 4.3    | 7.0         | .5      |          |         |          |          |         |               |          | 15.1        | 5.8                   |
| ESE                     | 1.1                |        | 2.2         |         |          |         |          |          |         |               |          | 3.A         | 6.9                   |
| SE                      |                    | 1      | .5          |         |          | 1       |          |          |         |               |          | . 5         | 10.0                  |
| SSE                     | 1                  | 1      |             | 1       |          |         |          | }        |         |               |          |             |                       |
| S                       | · # ·              |        |             |         |          |         |          |          |         |               |          | <u> </u>    | <u> </u>              |
| ssw                     | . 3                |        |             | 1       | Ī        |         |          |          |         |               |          | . 5         | 2.0                   |
| sw                      | 1                  | 1      |             |         |          |         |          |          | i       |               | <u> </u> | <u> </u>    |                       |
| wsw                     | 1                  |        |             |         |          | L       | L        |          | L       |               | L        | l           |                       |
| w                       |                    |        |             |         |          | L       |          | <u> </u> | L       | <u> </u>      |          | L           |                       |
| WNW                     |                    |        |             |         |          |         |          | l        |         |               |          | ļ           |                       |
| NW                      |                    |        |             |         |          |         |          |          |         |               |          | <b>1</b>    |                       |
| NNW                     |                    | T      |             |         |          | L       |          | <u> </u> |         |               | <u> </u> | <b></b>     |                       |
| VARBL                   |                    |        |             | 1       |          |         | <u> </u> | <u> </u> | Ļ       | <u> </u>      |          | <del></del> | <del> </del>          |
|                         | TT                 | 7      | 7           | T       | T        | T       | 1 ~ ~    | T        |         | · \           | ·        | 1 4         | 1                     |

TOTAL NUMBER OF OBSERVATIONS

185

100.0

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

15.1 22.2 37.3 22.7 1.1

VAREL

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|   | KUBLER             | FLD   | SAIPAN |        | ARIANA  |               | 45.       | 54      |         |           |          |      |            | AR           |
|---|--------------------|-------|--------|--------|---------|---------------|-----------|---------|---------|-----------|----------|------|------------|--------------|
|   | STATION NAME YEARS |       |        |        |         |               |           |         |         |           |          |      |            | HONTH        |
|   | ALL WEATHER        |       |        |        |         |               |           |         |         |           |          |      |            | -0500        |
|   |                    | CLASS |        |        |         |               |           |         |         |           |          |      |            | S (1.5.T.)   |
|   |                    |       |        |        |         | co            | NOITION   |         |         |           |          |      |            |              |
|   |                    |       |        |        |         |               |           |         |         |           |          |      |            |              |
|   | SPEED<br>(KNTS)    | 1 - 3 | 4 - 6  | 7 - 10 | 11 . 16 | 17 - 21       | 22 - 27   | 28 - 33 | 34 - 40 | 43 - 47   | 48 - 55  | ≥ 56 | <b>1</b> % | MEAN<br>WIND |
|   | DIR.               |       | 1      | 1      | !       |               | . 42 - 27 | 10 - 05 | 34 . 40 | 4,, . 4,, | -44 - 33 | _ 50 |            | SPEED        |
| ֡ | И                  | .5    |        | .5     | .5      |               |           |         |         |           |          |      | 1.5        | 7,0          |
|   | NNE                | 2.2   | . 5    | 2.2    | 4.3     |               |           |         |         |           |          |      | 9.1        | 9.6          |
|   | NE                 | 5,9   | 9.1    | 9.7    | 13,4    | 1.1           | 1         |         |         |           |          |      | 39.2       | 8.9          |
|   | ENE                | 5,4   | 7.0    | 12.4   | 4,3     | 1.1           |           |         |         | 1         |          |      | 30.1       | 7.4          |
|   | E                  | 4,3   | 5.4    | 2.7    | 5       | 7,5           | *         |         | 1       | i         |          |      | 13.4       | 5.7          |
|   | ESE                | 1.1   | 1.1    | 2.2    |         | † <del></del> | 1         |         |         |           | 1        |      | 4.3        | 6.6          |
|   | SE                 | ,5    | .5     | 1      |         |               | 1         |         |         |           |          |      | 1.1        | 3,5          |
|   | \$SE               |       | 7      | 1      | •       |               | 7:        |         |         |           |          |      | 1          |              |
|   | s                  |       |        | 1      | •       | * - ~ -       |           |         |         | i         |          |      | 1          |              |
| Į | SSW                |       |        |        | •       |               | 1         |         |         |           |          |      | 1          |              |
| Į | sw                 |       | 1      |        | •       | •             | *         |         | 1       |           |          |      |            |              |
| ı | wsw                |       | 1      | !      |         |               |           |         |         |           |          |      |            |              |
| ١ | w                  |       |        | 1      | i       |               |           |         |         |           |          |      |            |              |
| ĺ | WNW                |       |        |        | 7       |               |           |         |         |           |          |      |            |              |
| í |                    |       | 7      | T      |         | ,             | T         |         |         |           | 7        |      | 1          |              |

186 TOTAL NUMBER OF OBSERVATIONS

1.1

100.0 7.8

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

19,9 23,7 29.6 23.1 2.7

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD    | SAIPAN      | NAS/M  | ARIANA  |             | 45,     | 54-62   |         | (CABS   |         |             |          | AR                    |   |
|-------------------------|----------|-------------|--------|---------|-------------|---------|---------|---------|---------|---------|-------------|----------|-----------------------|---|
|                         |          | *IAT.0      | ~ RABL |         | ALL WE      |         |         |         |         |         |             | 0600     | -0800                 |   |
|                         |          |             |        |         |             | DITION  |         |         |         |         |             | HOUR     | 5 (L.S.T.)            |   |
|                         |          |             |        |         |             |         |         |         |         |         |             |          |                       |   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥ 56        | *        | MEAN<br>WIND<br>SPEED |   |
| N                       | .7       | .3          | • 2    |         |             |         |         |         |         |         |             | 1.2      | 3,9                   | ı |
| NNE                     | 1.2      | 1.3         | 1.2    | .7      |             |         |         |         |         |         |             | 4.4      | 6,3                   | ı |
| NE                      | 4,9      | 9.3         | 10.6   | 4.6     | . 3         |         |         |         |         |         |             | 29.7     | 7.4                   | ı |
| ENE                     | 2,4      | 8.1         | 8.9    | 3.0     | . 3         |         |         |         |         |         |             | 22.8     | 7,4                   | į |
| E                       | 3,2      | 5.6         | 9.6    | 2.9     | . 3         | . 2     |         |         |         |         |             | 21.7     | 7.8                   | ı |
| ESE                     | .2       | 1.3         | 1.9    | .2      |             |         |         |         |         |         |             | 3.5      | 7.1                   | l |
| SE                      | , 3      | . 5         | 1.5    | • 2     | . 3         |         |         |         |         |         |             | 2,9      | 9.2                   | ı |
| SSE                     | 1.2      |             |        | i       |             |         |         |         |         |         |             | 1,2      | 2.0                   | İ |
| S                       | . 8      |             |        | 1       |             | 1       |         |         |         |         |             | 1,2      | 3.0                   | ı |
| ssw                     | 1,0      |             |        |         |             |         |         |         |         |         |             | 1.0      | 1,5                   | ı |
| sw                      | .5       |             |        |         |             |         |         |         |         |         |             | . 5      | 2.3                   | ĺ |
| wsw                     |          | 1           |        |         |             |         |         |         |         |         |             | <u> </u> |                       |   |
| w                       |          | T           |        |         |             | İ       |         |         |         |         |             |          |                       | l |
| WNW                     |          | i           | 1      |         |             |         |         |         |         |         |             |          |                       | ĺ |
| NW                      |          |             | l      |         |             |         |         |         |         |         |             |          |                       | ı |
| NNW                     |          |             |        |         |             |         |         |         |         |         |             |          |                       | l |
| VARBL                   |          |             |        |         |             |         |         |         |         |         |             |          |                       | ı |
| CALM                    | $\geq <$ | $\supset <$ |        |         | $\geq \leq$ | ><      | $\geq$  | ><      | > <     | ><      | $\geq \leq$ | 9,9      |                       | l |
|                         | 16.4     | 26.8        | 33.9   | 11.5    | 1.3         | .2      |         |         |         |         |             | 100.0    | 6,5                   | ĺ |

TOTAL NUMBER OF OBSERVATIONS

593

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KUBLER FLO SAIPAN NAS/MARIANA 45,54-62

ALL WEATHER

CLASS

CONDITION

CONDITION

MAR

HOURS (L.F.T.)

|                         | 10.0  | 18.2  | 39,9     | 25.8        | 3,2         | .4          | [           | 1           | 1           | i           |             | 100.0   | 8.          |
|-------------------------|-------|-------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|
| CALM                    |       |       |          | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 2,6     |             |
| VARBL                   |       |       |          |             |             | L           |             |             |             |             | L           | <b></b> |             |
| NNW                     | .1    |       | <u> </u> |             |             |             | l           |             |             |             |             | -1      | 2.          |
| NW                      | , 1   |       |          |             | i           |             |             |             |             | l           |             | - 2     | 3.          |
| WNW                     |       |       |          |             |             |             |             |             |             |             |             | 1       |             |
| w                       | .1    |       |          |             |             |             |             |             |             |             |             |         | 2.          |
| wsw                     | 1     | 1     |          |             |             |             |             |             |             |             |             |         |             |
| SW                      | 1.2   | .6    | -1       | 1           | ,           |             |             |             |             |             |             | 1.9     | 3,          |
| ssw                     | 1.3   | .4    |          | i           |             |             |             |             |             |             |             | 1.7     | 2,          |
| s                       | 1.5   | . 5   | <u> </u> | ·           |             |             |             |             |             |             |             | 2.0     | 2.          |
| \$5€                    | .7    | .5    | ,1       | .2          |             |             |             |             |             |             |             | 1.5     | 5.          |
| SE                      | 1.0   | .7    | 1.4      | 1.4         | .4          | .1          |             |             |             |             |             | 5.0     | 9.          |
| ESE                     | .2    | 1.2   | 1.8      | . 8         | .1          |             |             |             |             | j           |             | 4.2     | 8.          |
| E                       | 1,3   | 4.8   | 13.5     | 5.0         | 1.1         | .2          |             |             |             |             |             | 25.9    | 9.          |
| ENE                     | . 5   | 4.3   | 11.0     | 8.4         | .6          |             |             | 1           |             |             |             | 24.8    | 9.          |
| NE                      | 1.2   | 4.6   | 10.2     | 8,6         | 1.0         |             |             |             |             |             |             | 25.5    | 9.          |
| NNE                     | .2    | .5    | 1.3      | 1.3         | .1          |             |             | i           | ·           | <u> </u>    | <del></del> | 3.4     | 10.         |
| N                       |       | 1 .1  | .4       | <del></del> | i           |             |             |             |             |             |             | 1.0     | 4.          |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10   | 11 - 16     | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥ 56        | %       | MEA!<br>WIN |

TOTAL NUMBER OF OBSERVATIONS 842

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|   | KUBLER                  | FLD   | SAIPAN                 |             | ARIANA      |         | 45,     | 54-62   |         |             |             |             |           | AR                    |  |
|---|-------------------------|-------|------------------------|-------------|-------------|---------|---------|---------|---------|-------------|-------------|-------------|-----------|-----------------------|--|
|   |                         |       | BTATION                | MAME        |             |         |         |         |         | YEARS       |             |             |           | MONTH                 |  |
|   |                         | _     |                        | ALL WEATHER |             |         |         |         |         |             |             |             | 1200-1400 |                       |  |
|   |                         |       | CLASS                  |             |             |         |         |         |         |             |             |             | MOU       | IS (L.S.T.)           |  |
|   |                         | -     |                        |             |             | CON     | DITION  |         |         |             | <del></del> |             |           |                       |  |
|   |                         | -     |                        |             |             |         |         |         | ·       |             |             |             |           |                       |  |
|   | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6                  | 7 - 10      | 11 - 16     | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47     | 48 - 55     | ≥56         | *         | MEAN<br>WIND<br>SPEED |  |
| r | N                       | .1    | .4                     |             |             |         |         |         |         |             | 1           |             | . 5       | 4.3                   |  |
| t | NNE                     | , 3   | .7                     | 1.4         | 1.4         | .3      |         |         | 1       |             |             | <u> </u>    | 4.1       | 10.2                  |  |
| ľ | NE                      | .7    | 4.3                    | 7.8         | 8.8         | 1.1     | •1      |         |         |             |             |             | 22.8      | 10.4                  |  |
| Γ | ENE                     | , 3   | 2.1                    | 9.1         | 11.2        | 1.2     |         |         |         |             |             |             | 23.8      | 11.1                  |  |
| ľ | E                       | .9    | 4.5                    | 14.3        | 7.9         | 1.1     | .4      |         |         |             |             |             | 29.1      | 9,8                   |  |
| r | ESE                     | .1    | .8                     | 2.0         | 1,3         |         |         |         |         |             |             |             | 4.2       | 9.1                   |  |
| • | SE                      | .3    | .9                     | 1.1         | 1.3         | .3      | •1      |         |         |             |             |             | 3.9       | 10.6                  |  |
|   | SSE                     | . 8   | . 5                    | • 1         | , 5         |         |         |         |         |             |             |             | 2.0       | 5,9                   |  |
|   | s                       | 1.8   | .4                     | . 3         |             |         |         |         | 1       |             |             |             | 2,5       | 3,0                   |  |
|   | ssw                     | . 8   | 1.4                    |             |             |         |         | I       |         |             |             |             | 2.2       | 3,5                   |  |
|   | sw                      | 1.7   | .7                     | • 1         | 1           |         |         | i       | i       | ·           | <u> </u>    |             | 2.5       | 2.8                   |  |
|   | wsw                     | • 1   | • 1                    | _           |             |         |         |         |         |             | <u> </u>    |             | . 3       | 3,5                   |  |
| ľ | w                       | 1     |                        |             |             |         |         | L       |         |             |             |             | .1        | 3.0                   |  |
|   | WNW                     |       | ii                     |             |             |         |         | L       |         |             | l           |             | 1         |                       |  |
| Г | NW                      | .1    |                        |             |             |         |         |         |         |             | <u> </u>    |             | .1        | 1.0                   |  |
| ľ | NNW                     | .3    |                        | . 4         |             |         | ]       |         |         |             |             |             | , 7       | 6,6                   |  |
| Į | VARBL                   |       |                        |             |             |         |         |         |         |             | <u> </u>    | <u></u>     | 1         | L                     |  |
|   | CALM                    | ><_   | $\supset < \downarrow$ | ><          | $\geq \leq$ |         | ><      | ><      |         | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 1.2       |                       |  |
| ľ |                         | 8.4   | 16.8                   | 36.6        | 32.5        | 3,8     | .7      |         |         |             |             |             | 100.0     | 9.5                   |  |

TOTAL NUMBER OF OBSERVATIONS 760

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

408 KOBLER FLD SAIPAN NAS/MARIANA 45,54-55,58-62 41408 ALL WEATHER 1500-1700 CLASS 7 - 10 | 11 - 16 3 2,0 N 2,5 12,4 26,8 10,8 25,5 10,7 1.2 6.5 9.7 .3 13.1 10.0 7.2 .6 1.6 2,2 NNE 1.6 4.0 ENE 10.3 . 3 9.3 28.0 2.8 ESE SE 2,8 SSE SSW WNW .6 .6 2.0 NNW VARBL 1.6 CALM 9.0 19.3 32.7 31.8 5.0 100.0 9.4

TOTAL NUMBER OF OBSERVATIONS 321

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

186

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUSTEK LED                    |               |          | ANIANA  |         | 421     | <b>74</b> |             |             |             |     |          | AR.                   |
|-------------------------------|---------------|----------|---------|---------|---------|-----------|-------------|-------------|-------------|-----|----------|-----------------------|
|                               | DITATE        | H HAWE   |         |         | A = = ~ |           | •           | EARS        |             |     |          | Монтн                 |
| •                             |               |          |         | ALL WE  | ATHER   |           |             |             |             |     |          | -2000                 |
|                               |               |          |         |         | LA33    |           |             |             |             |     |          | . (                   |
|                               |               |          |         | сон     | IDITION |           |             |             | <del></del> |     |          |                       |
|                               |               |          |         |         |         |           |             |             |             |     |          |                       |
| SPEED<br>(KNTS) 1 - 3<br>DIR. | 4 - 6         | 7 - 10   | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33   | 34 - 40     | 41 - 47     | 48 - 55     | ≥56 | *        | MEAN<br>WIND<br>SPEED |
| N                             | <del>-;</del> |          |         |         |         |           |             |             |             |     |          |                       |
| NNE 5                         |               | 2.2      | 1.6     |         |         |           |             |             |             |     | 6.5      | 7.9                   |
| NE 2.7                        | 8.1           | 16.1     | 10.2    | 1.6     | . 5     |           |             |             |             |     | 39.2     | 9.4                   |
| ENE 7.5                       | 3.8           | 8,6      | 12.9    |         |         |           |             |             |             |     | 32.8     | 8.5                   |
| E 1.6                         | 4,8           | 4,3      | 2.2     |         |         |           |             |             |             |     | 12.9     | 6.9                   |
| ESE I.I                       | 2,2           | 1.6      | .5      | . 5     |         |           |             |             |             |     | 5,9      | 7.5                   |
| SE I                          | .5            | 1.6      | 1       |         |         |           |             |             |             |     | 5.5      | 7,3                   |
| 322                           |               |          | 1       |         |         | 1         |             |             |             |     | 1        |                       |
| S                             |               |          |         |         |         |           | :<br>       |             |             |     | <b>1</b> |                       |
| SSW                           |               |          | i       |         |         |           |             | İ           |             |     | <u> </u> |                       |
| sw                            |               |          | 1       | i<br>   |         |           | Ĺ           | L           |             |     |          | L                     |
| wsw                           | _i .          | i        |         | İ       | İ       |           | L           |             |             |     | 1        |                       |
| w                             | TI            |          | i       |         |         |           | ļ           |             |             |     | <b>_</b> | L                     |
| WNW                           |               | L        | 1       |         | ļ       |           |             |             |             |     | <b></b>  | ļ                     |
| NW                            |               | <u> </u> | 1       | İ       | l       |           |             |             |             |     | <b></b>  |                       |
| NNW                           |               | 1        | 1       |         |         |           | L           |             |             |     | ļ        |                       |
| VARBL                         |               | 1        | L       |         |         |           | L           |             |             |     | <b></b>  |                       |
| CALM                          | $\supset <$   |          | ><      |         |         | ><        | $\geq \leq$ | $\geq \leq$ | ><          | ><  | . 5      |                       |
| 13,4                          | 21.5          | 34,4     | 27.4    | 2,2     | , 5     |           |             |             |             |     | 100.0    | 8,5                   |

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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13.4 24.7

36.6 19.9

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,54 ALL WEATHER SPEED (KNTS) DIR. 7 - 10 11 - 16 17 - 21 22 - 27 34 - 40 | 41 - 47 SPEED 2,0 8.6 9.2 3.8 17.7 7.0 NE ENE 5.9 13.4 6,6 7,5 1.6 ESE SE 1.6 SSE 5 SSW SW wsw NW VARBL CALM

> TOTAL NUMBER OF OBSERVATIONS 186

100.0

8.1

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KUHLER FLD SAIPAN NAS/MARIANA 45,54,57

STATION STATION NAME

ALL WEATHER

CONDITION

CONDITION

|                         | 28.0           | 34.4           | 29.0   | 5,9         | . 5         |              |              |              |              |               |             | 100.0 | 5,1                |
|-------------------------|----------------|----------------|--|-------------|-------------|--------------|--------------|--------------|--------------|---------------|-------------|-------|--------------------|
| CALM                    |                | $\geq \leq$    |  | $\geq \leq$ | $\geq \leq$ | $\geq \leq$  |              | $\geq \leq$  |              | $\geq \leq$   | $\geq \leq$ | 2.2   |                    |
| VARBL                   |                |                |  |             |             |              |              |              |              |               |             |       |                    |
| NNW                     | . 5            | .5             |  |             |             |              |              |              |              |               |             | 1.1   | 3,                 |
| NW                      |                |                | . 5  |             |             |              |              |              |              |               |             | . 5   | 8,                 |
| WNW                     |                |                |  |             |             | <u> </u>     |              |              |              |               |             |       |                    |
| w                       |                | , 5            |  |             |             |              |              |              |              |               |             | . 5   | 4.                 |
| wsw                     |                |                |  |             |             |              |              |              |              |               |             |       |                    |
| SW                      |                | .5             | <del> </del>                                     |             |             |              | <del></del>  | <del> </del> |              | <del></del>   |             | .5    | 5.                 |
| SSW                     | <del> </del> - | <del>j</del> - | <del>                                     </del> |             |             | <del> </del> |              | <del> </del> |              |               |             | #     |                    |
| SSE                     | }              | <del> </del>   | 1.1  | 1.6         | ļ ·         | <del> </del> | <del> </del> | ,            | <del> </del> |               |             |       | ***                |
| SE                      |                | 1.6            | 3.2  | 1.6         | <u> </u>    |              | <u> </u>     | <del> </del> | <del> </del> | <u> </u>      | l           | 2.7   | 11.                |
| ESE                     | .5             | 1.6            | 1.6  | , 5         |             | <b></b>      | ·<br>        | <u> </u>     |              | ļ             |             | 3,8   | 8.                 |
| E                       | 7.5            | 12.4           | 9.1  | 101         |             |              | <del> </del> |              |              | ļ             | <del></del> | 26.9  | 6.                 |
| ENE                     | 7.5            | 8.6            | 2.7  | 1.1         |             | ļ            | ļ            |              | ļ            |               |             | 19,9  | 4,                 |
| NE                      | 11.3           | 8.6            | 10.8   | . 5         | .5          |              | !            | -            |              |               |             | 31.7  | 5.                 |
| NNE                     | 2.7            |                |  | 1.1         |             |              |              |              |              | ļ <del></del> | L           | 3,8   | 3.                 |
| N                       | 1,1            |                |  |             |             |              |              |              |              |               |             | 1.1   | 3,                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3          | 4 - 6          | 7 - 10   | 11 - 16     | 17 - 21     | 22 - 27      | 28 - 33      | 34 - 40      | 41 - 47      | 48 - 55       | ≥ 56        | *     | MEA<br>WIN<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 186

USAFETAC FORM 0 · 8 · 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 38    | KOBLEI                  | R FLD | SAIPAN                                |  | ARIANA   |  | 45,  | 54,57  |              |  |  |          |       | PR                    |
|-------|-------------------------|-------|---------------------------------------|--|----------|--|--|--|--------------|--|--|----------|-------|-----------------------|
| ATION |                         |       | STATIO                                | H HABE   |          | ALL WE   | ATHER  |  |              | YEARS  | <del></del>                                      |          | 0300  | =0500<br>= 0500       |
|       |                         |       |                                       |  |          |  | (DITION  |  |              |  |  |          |       | , (2.3.1.)            |
|       | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 · 6                                 | 7 - 10   | 11 - 16  | 17 - 21  | 22 - 27  | 28 - 33  | 34 - 40      | 41 - 47  | 48 - 55  | ≥56      | *     | MEAN<br>WIND<br>SPEED |
|       | N                       | 1.1   |                                       | <del> </del>                                     |          | <del>                                     </del> | <del> </del>                                     |  | <del> </del> | <del>                                     </del> |  |          | 1.1   | 1.                    |
|       | NNE                     | 2.2   | .5                                    |  |          |  | <del> </del>                                     | <del> </del>                                     | <del> </del> | †  | 1  |          | 2.7   | 2.                    |
|       | NE                      | 11,8  | 7.5                                   | 9.1  | 2.2      |  |  | <del></del>                                      | <del> </del> | <del>                                     </del> |  |          | 30.6  | 5.                    |
|       | ENE                     | 3.9   | 7.5                                   | 6,5  | .5       | <del> </del>                                     | <del> </del>                                     |  |              | <del> </del>                                     |  |          | 20.4  | 5.                    |
|       | -                       | 10.8  | 6.5                                   | 3,9  | 2.7      | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |              |  | <del>                                     </del> |          | 25.8  | 5.                    |
|       | ESE                     | 1,6   |                                       | 3.8  | 1.6      |  |  | <del></del>                                      | <del> </del> | <del> </del>                                     |  |          | 9.1   | 7.                    |
|       | SE                      | 1,1   | 1.1                                   |  | ———      | <del></del>                                      | <del></del>                                      | <del>                                     </del> |              | <del> </del>                                     |  |          | 2.2   | 4.                    |
|       | SSE                     | 1.1   | .5                                    | 1.1  | Z.Z      | <del> </del> -                                   | <del> </del>                                     | <del></del>                                      | <del> </del> | <del> </del>                                     | <del> </del>                                     |          | 4.8   | 9.                    |
|       | - s                     |       | +                                     | 7-7-   |          |  | <del> </del>                                     |  |              |  |  |          |       |                       |
|       | ssw                     |       | T                                     | <del> </del>                                     |          | i  |  | <del></del>                                      | ·            |  | f1   |          |       | <u> </u>              |
|       | sw                      |       | · · · · · · · · · · · · · · · · · · · | <u> </u>   | <u> </u> | İ  | <u> </u>   |  |              | -  | 1  |          |       |                       |
|       | wsw                     |       | .1                                    | †  |          | <b> </b>   | <del>                                     </del> |  | <b></b>      |  |  |          |       |                       |
|       | w                       | .5    |                                       | <del> </del>                                     |          |  | <del> </del>                                     | <del>                                     </del> |              | <del>                                     </del> |  |          | .5    | 3.0                   |
|       | WNW                     |       |                                       |  |          |  | 1  |  | 1            | 1  |  |          |       |                       |
|       | NW                      |       | 1.6                                   | <del></del>                                      |          |  |  |  |              | ļ  |  |          | 1.6   | 4.                    |
|       | NNW                     |       | 1 - 3 - 3                             |  |          |  | <b></b>  |  |              |  |  |          |       |                       |
|       | VARBL                   |       | <u> </u>                              | <del>                                     </del> |          |  | T  |  |              |  |  |          |       |                       |
|       | CALM                    | > <   | $\supset <$                           |  |          |  |  |  |              |  | ><   | $\times$ | 1.1   | [                     |
|       |                         | 36.0  | 27.4                                  | 26.3   | 9 1      |  |  |  |              |  |  |          | 100.0 | 4                     |

TOTAL NUMBER OF OBSERVATIONS

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A)              | PREVIOUS EDITIO                       | ONS OF THIS FOR | RM ARE OBSOLETE |      |   |
|----------|----------------|---------------------------|---------------------------------------|-----------------|-----------------|------|---|
|          |                | randa ( ) yan ingamar e m | · · · · · · · · · · · · · · · · · · · |                 |                 | <br> | Ī |
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|          |                | ,                         |                                       |                 |                 |      |   |

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# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | K PLU |             | NAS/M       | ARIANA  |         | 45,      | 54-62   |          | YEARS    |              |      |       | PR                    |
|-------------------------|-------|-------------|-------------|---------|---------|----------|---------|----------|----------|--------------|------|-------|-----------------------|
|                         |       | STATIC      | N NAME      |         | ALL WE  | ATHER    |         |          | YEARS    |              |      | 0600  |                       |
|                         | -     |             |             |         |         | LASS     |         |          |          |              |      |       | S (L.S.T.)            |
|                         | -     |             |             |         | COM     | DITION   |         |          |          |              |      |       |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10      | 11 - 16 | 17 - 21 | 22 - 27  | 28 - 33 | 34 · 40  | 41 - 47  | 48 - 55      | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |
| N                       | .7    | T           |             |         |         |          |         |          |          |              |      | . 7   | 2.0                   |
| NNE                     | 1.2   | , 4         | .7          |         |         |          |         |          |          |              |      | 2,3   | 4,2                   |
| NE                      | 4.6   | 7.0         | 8.6         | 1.6     | . 2     |          |         |          |          |              |      | 22.0  | 6,6                   |
| ENE                     | 4,2   | 6,5         | 7.4         | 3.2     |         |          |         |          |          |              |      | 21.3  | 7.0                   |
| E                       | 4,9   | 11.1        | 11.4        | 3.7     | . 2     |          |         | 1        | i        |              |      | 31.3  | 6.5                   |
| ESE                     | .7    | 1.2         | 1.2         | .4      | . 2     |          |         |          |          | <del> </del> |      | 3.7   | 7,3                   |
| SE                      | 1.4   | .7          | 1.1         | . 5     |         |          |         |          |          |              |      | 3.7   | 6.0                   |
| SSE                     | .4    | .7          | .7          | . 2     |         |          |         |          |          |              |      | 1.9   | 6.                    |
| 5                       | 2,5   | .2          | .9          |         |         |          |         |          |          |              |      | 3.5   | 3,4                   |
| ssw                     | .7    | .4          | .2          |         |         |          |         |          |          |              |      | 1.2   | 3,6                   |
| sw                      | 1,4   | . 9         |             |         |         |          |         |          |          |              | ,    | 2,3   | 2,8                   |
| wsw                     |       |             |             |         |         |          |         |          |          |              |      |       |                       |
| w                       |       |             |             |         |         |          |         |          | L        |              |      |       | {                     |
| WNW                     |       | .2          | .2          |         |         |          |         |          |          |              |      | . 4   | 6.0                   |
| NW                      | .2    | .2          |             |         |         |          |         |          |          |              |      | _,4   | 4.0                   |
| NNW                     | . 2   |             |             | Ī       |         |          |         |          |          |              |      | _, 2  | 1,0                   |
| VARBL                   |       |             |             |         |         |          |         |          |          |              |      |       |                       |
| CALM                    |       | $\supset <$ | $\supset <$ |         |         | $\geq <$ |         | $\geq <$ | $\geq <$ | $\supset <$  | ><   | 5.1   |                       |
|                         | 23.1  | 29,4        | 32,4        | 9,5     | . 5     |          |         |          |          |              |      | 100.0 | 6.1                   |

TOTAL NUMBER OF OBSERVATIONS 568

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|          | KDBLFR                 | FLD   | SAIPAN     |              | ARIANA       |                   | 45,            | 54-62   |                |              |             |             |          | PR                    |
|----------|------------------------|-------|------------|--------------|--------------|-------------------|----------------|---------|----------------|--------------|-------------|-------------|----------|-----------------------|
| ON       |                        |       | STATION    | HAME         |              | ALL WE            | ATHER          |         |                | TEARS        |             |             |          | =1100                 |
|          |                        | -     |            |              |              |                   | LASS           |         | <del></del>    |              | <del></del> |             |          | S (L.S.T.)            |
|          |                        | -     |            |              |              | сон               | KOITIO         |         |                |              | <del></del> |             |          |                       |
| ( (      | SPEED<br>KNTS)<br>DIR. | 1 · 3 | 4 - 6      | 7 - 10       | 11 - 16      | 17 - 21           | 22 - 27        | 28 - 33 | 34 - 40        | 41 - 47      | 48 - 55     | ≥56         | *        | MEAN<br>WIND<br>SPEED |
|          | N                      |       |            | .1           |              |                   |                |         |                |              |             |             | ,1       | 10,0                  |
|          | NNE                    | .1    |            |              |              | .1                |                |         |                |              |             |             | , 3      | 10.0                  |
|          | NE                     | , 6   | 3.8        | 6.2          | 3,7          |                   |                |         |                |              |             |             | 14.7     | 8,8                   |
|          | ENE                    | .4    | 4,4        | 10,3         | 10.2         | . 3               |                |         |                |              |             |             | 25,5     | 9,8                   |
|          | E                      | 1,3   | 9.5        | 13.6         | 11.8         | 2.0               |                |         |                | <b></b>      |             | L           | 38,2     | 9,6                   |
|          | ESE                    | .1    | .5         | 1.6          | 1.8          | ,4                |                |         |                |              |             |             | 4,4      | 11.0                  |
|          | SE                     | . 8   | 1.8        | 1.1          | . 5          | <u> </u>          |                |         | ļ              |              |             |             | 4.2      | 6,3                   |
| L        | SSE                    | . 5   | .6         | .6           | .3           |                   |                |         | i              |              |             |             | 2.0      | 6,2                   |
| L        | S                      | 2,3   | .3         | . 9          | L            | í<br>+——-—        | ļ              |         | (<br>          |              |             |             | 3.4      | 3,9                   |
|          | SSW                    | 1.9   | . 6        |              | <del> </del> |                   |                |         |                | ļ            |             |             | 2,5      | 2,7                   |
| L-       | 5W                     | 1.3   | .9         | ļ            |              | !<br><del> </del> |                |         |                | <u> </u>     |             | L           | 2,2      | 2,9                   |
| -        | wsw                    |       | • •        | <del>}</del> |              |                   | ļ              |         |                |              | ļ           |             | • 1      | 4.0                   |
| -        | <u> </u>               |       | .4         |              | <u> </u>     |                   | ļ              | ļ       | <del> </del> - | <del> </del> |             |             | .4       | 5,0                   |
|          | WNW                    |       | ļ <u>.</u> | ļ <u>.</u>   | ļ            | ļ                 | <del> </del> - | ļ       | ļ              | ļ            | ļ           | ļ           | <b> </b> |                       |
|          | NW                     |       | .4         | . 3          | <b></b>      |                   | <del> </del> - |         | ļ              |              |             |             | , 6      | 5,5                   |
| <b>—</b> | NNW                    | .1    |            |              | <del> </del> | <del></del>       | <del> </del>   |         | <b></b>        | <b></b>      | <del></del> |             |          | 3,0                   |
| +        | CALM .                 | ><    |            |              |              |                   |                |         | <b>&gt;</b>    | <b>X</b>     | $\sim$      |             | 1.0      |                       |
| <br> -   |                        | 9.6   | 23.4       | 34.8         | 28.2         | 3.0               |                |         |                |              |             | <del></del> | 100.0    | 8,7                   |

TOTAL NUMBER OF OBSERVATIONS

| JSAFETAC JUN 71 0-8-3 (OLA) | PREVIOUS EDITIONS OF | THIS FORM ARE OBSOLE | TE |
|-----------------------------|----------------------|----------------------|----|
|-----------------------------|----------------------|----------------------|----|

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD         | SAIPAN | NAS/M  | ARIANA  |                | 45,         | 54-62       |             | YĒĀRS       |             |             |       | PR                    |
|-------------------------|---------------|--------|--------|---------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
|                         | _             |        |        |         | ALL WE         | ATHER       |             |             |             |             |             | 1200  | -1400                 |
|                         | -             |        |        |         |                | IDITION     |             |             |             |             |             | HOU   | 85 (L.S.T.)           |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3         | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21        | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥56         | %     | MEAN<br>WIND<br>SPEED |
| N                       | .1            | .1     |        |         |                |             |             |             |             |             | ļ           | .3    | 3,5                   |
| NNE                     | • <del></del> |        | .1     | .1      |                |             |             |             |             |             |             | 3     | 12.0                  |
| NE                      | 1.2           | 1.5    | 3,7    | 4.2     | .5             |             | 1           |             |             |             | <u> </u>    | 11.2  | 9.8                   |
| ENE                     | . 3           | 2.2    | 9.1    | 9.7     | 1.6            |             | 1           |             |             |             |             | 22.7  | 11.0                  |
| E                       | . 8           |        | 15,7   | 15.3    | 1,1            |             | 1           |             | 1           |             |             | 40.7  | 10.0                  |
| ESE                     | 1             | †      | 2.6    | 3.1     | .1             |             | T           |             |             |             |             | 5,9   | 11.6                  |
| SE                      | . 5           | 1.2    | 2.2    | .7      | <del> </del> - |             |             |             |             |             |             | 4.6   | 7,9                   |
| SSE                     | .5            | .3     | 1.0    | .5      | .1             |             | i           |             |             | <u> </u>    |             | 2.5   | 7,8                   |
| 5                       | 2.9           | .4     | .5     |         |                |             |             |             |             |             |             | 3.8   | 2,9                   |
| ssw                     | 1.0           | .5     |        |         |                |             |             |             |             |             |             | 1.5   | 3.4                   |
| 5W                      | 2.7           | . 8    |        |         |                |             |             |             |             |             |             | 3.5   | 2,5                   |
| wsw                     |               | I      |        |         |                | L.          |             |             |             |             |             |       | L                     |
| w                       | .4            | .5     |        |         |                |             |             |             |             |             |             | 1.0   | 4.0                   |
| WNW                     | .1            | , 3    |        |         |                |             |             |             |             |             |             | . 4   | 5.0                   |
| NW                      | . 1           | • 1    | . 4    |         | Ĺ              |             |             |             |             |             |             | , 7   | 6.8                   |
| NNW                     |               |        | . 1    |         | L              |             |             |             |             |             |             | .1    | 8.0                   |
| VARBL                   |               |        | L      |         | L              |             |             |             |             |             |             |       | ļ                     |
| CALM                    |               |        |        |         | ><             | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | .7    |                       |
|                         | 10 8          | 15 0   | 25 4   | 22 7    | 2 5            |             |             | I           | l           |             |             | 100 0 | 0 2                   |

TOTAL NUMBER OF OESERVATIONS

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |  |
|----------|----------------|--------------|---|--|
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

45,54,56-62 KOBLER FLD SAIPAN NAS/MARIANA 41408 1500-1700 HOURS (L.S.T.) ALL WEATHER MEAN WIND SPEED } - 3 11 - 16 17 - 21 1.0 8.0 9.3 N 4.3 1.0 2.7 3.3 7.7 9.4 .3 NNE NE 20.1 ENE 6.4 16.4 8.7 8.0 ESE 1.0 3.7 1.7 8.9 1.0 2.3 1.3 7.9 SE 8.1 SSE S 2.0 SSW .3 SW WSW . 3 6.4 WNW .3 1.0 NNW VARBL 10.7 21.1 42.8 23.1 100.0 8.4

TOTAL NUMBER OF OBSERVATIONS

299

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

KUBLER FLD SAIPAN NAS/MARIANA 45,54,57 41408 STATION MEAN WIND SPEED .5 3.0 7.0 6.5 10.8 7.0 5.9 11.3 2.7 5.4 10.8 NNE NE 29.0 7.3 1.6 1.6 SE SSE 1.1 55W SW wsw 2.0 3.3 4.3 NW NNW VARBL CALM

TOTAL NUMBER OF OBSERVATIONS

186

100.0

| USAFETAC | JUN 71 | 0-8-3 (OF V) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|----------|--------|--------------|---|
|----------|--------|--------------|---|

22.0 23.1 41.4 12.9

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLER FLD SAIPAN NAS/MARIANA | 45,54,57  | APR            |
|---------|-------------------------------|-----------|----------------|
| STATION | STATION NAME                  | YEARS     | NONTH          |
|         | ALL                           | WEATHER   | 2100-2300      |
|         |                               | CLASS     | HOURS (L.S.T.) |
|         |                               | COMDITION |                |
|         |                               |           |                |
|         |                               |           |                |

|                         | 27.4              | 30.1     | 31.7        | 9.1         |             |         |             | ]           |             |         |        | 100.0 | 6,                 |
|-------------------------|-------------------|----------|-------------|-------------|-------------|---------|-------------|-------------|-------------|---------|--------|-------|--------------------|
| CALM                    |                   |          | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq$  | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq$  | $\geq$ | 1.6   |                    |
| VARBL                   | <u> </u>          | †        |             |             |             | 1       | 1           | ļ           |             | i       |        |       |                    |
| NNW                     | 1.6               | .5       |             |             |             |         |             |             |             |         |        | 2.2   | 2,                 |
| NW                      | .5                | .5       |             | ,<br>       |             | 1       |             | 1           |             |         |        | 1.1   | 3,                 |
| WNW                     | #                 |          |             |             |             | i       |             |             |             |         |        |       |                    |
| w                       | <b>1</b> -1-1-1-1 | T        |             |             |             |         |             |             |             |         |        |       |                    |
| wsw                     |                   | 1        |             |             |             |         |             | 1           |             |         |        |       |                    |
| SW                      | <b>T</b>          |          |             |             |             |         | 1           |             |             |         |        |       |                    |
| ssw                     | ·- <del>-</del> · |          |             |             |             |         | 1           |             |             |         |        |       |                    |
| \$                      |                   | <u> </u> | . 5         |             |             |         | 1           |             |             |         |        | . 5   | 10.                |
| SSE                     |                   |          | 1.1         |             |             | 1       |             | 1           | 1           |         |        | 1.1   | 9,                 |
| SE                      | .5                | 1.6      | 2.2         | 1.6         |             |         | i           |             |             |         |        | 5.9   | 8,                 |
| €S€                     | .5                | 1.6      | 3.2         |             |             |         |             |             |             |         |        | 5,4   | 7,                 |
| E                       | 4.3               | 8.5      | 7.5         | 2.7         |             | 1       |             |             |             |         |        | 23.1  | 6,                 |
| ENE                     | 5.9               | 7.0      | 9.7         | . 5         |             |         | i           |             | [           |         |        | 23.1  | 6,                 |
| NE                      | 10.2              | 7.5      | 7.0         | 4.3         |             |         |             |             |             |         |        | 29.0  | 6.                 |
| NNE                     | 2.2               | 2.2      | . 5         |             |             |         |             |             |             |         |        | 4.4   | 3,                 |
| N                       | 1,6               | . 5      |             | <u> </u>    |             | ļ — — — |             |             |             |         |        | 2.2   | 2,                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3             | 4 - 6    | 7 - 10      | 11 - 16     | 17 - 21     | 22 - 27 | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55 | ≥56    | %     | MEA<br>WIN<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 186

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |  |
|----------|----------------|--------------|---|--|
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |
|          |                |              |   |  |

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| K        | UBLER       | FLD   | SAIPAN                   |        | AP I ANA |          | 45,          | 47,53-  | 54           |              |             |      |          | A Y                   |   |
|----------|-------------|-------|--------------------------|--------|----------|----------|--------------|---------|--------------|--------------|-------------|------|----------|-----------------------|---|
|          |             |       | STATION                  | NAME   |          |          |              |         |              | EARS         |             |      |          | CHTH                  | • |
|          |             |       |                          |        |          | ALL WE   |              |         |              |              |             |      |          | -0200                 |   |
|          |             |       |                          |        |          | c        | LASS         |         |              |              |             |      | HOUR     | (L.S.Y.)              |   |
|          |             | -     |                          |        |          | ÇOM      | HOITIGH      |         |              |              |             |      |          |                       |   |
| (KI      | EED<br>NTS) | 1 - 3 | 4 · 6                    | 7 - 10 | 11 - 16  | 17 - 21  | 22 - 27      | 28 - 33 | 34 · 40      | 41 - 47      | 48 - 55     | ≥ 56 | %        | MEAN<br>WIND<br>SPEED |   |
| -        | N           | .4    | <del> </del>             |        |          | <u> </u> | <u> </u>     |         |              | <del></del>  | <del></del> |      | .4       | 3.0                   |   |
|          | INE         | - 4   | +                        |        |          |          | <del></del>  |         |              |              | ·           |      |          | 3,0                   |   |
|          | NE          | 3.4   | 3,8                      | 1.1    |          |          | <del>;</del> |         | ļ            | <del> </del> |             |      | 8.7      | 4.4                   |   |
|          | NE -        | 4.2   | 6,4                      | 7.6    | 1.1      |          |              |         |              | ·            | i           |      | 19.3     | 6.1                   |   |
|          | E           | 3.7   | 19,3                     | 12.5   | 3,8      |          | <del></del>  |         |              | †·           | 1           |      | 41.3     | 6,2                   |   |
| -        | SE .        | 3.0   | 5.7                      | 6.8    | 2.3      |          |              |         | <del> </del> |              |             |      | 17.      | 6.7                   |   |
| <b>—</b> | SE .        | 3.8   | 3.8                      | 1.1    | .4       |          |              |         | <del></del>  |              |             |      | 9.1      | 4.5                   |   |
| 5        | SE          |       |                          | .4     |          |          | <del> </del> |         |              |              |             |      | . 7      | 7.0                   |   |
|          | s           |       |                          |        |          | 1        | ļ — '        | i       |              |              |             |      | .4       | 1.0                   |   |
|          | sw          |       | i                        |        |          |          | 1            | -       | 1            |              |             |      |          |                       |   |
| r .      | 5W          |       |                          |        | •        | ļ — .    |              |         |              |              |             |      |          |                       |   |
| W        | /sw         |       |                          |        |          |          |              |         |              |              |             |      |          |                       |   |
|          | w           | _     |                          |        |          |          |              |         | i            |              |             |      |          |                       |   |
| W        | NW          |       |                          |        |          | 1        |              |         |              |              |             |      | <b>1</b> |                       |   |
|          | 4W          |       | 1                        |        | L        |          | <u> </u>     | L       | L            |              |             |      | 1        |                       |   |
| _ N      | NW          |       |                          |        |          | İ        |              |         | <u></u>      |              | !           |      |          |                       |   |
| V/       | ARBL        |       | <u> </u>                 |        | <u> </u> |          |              | L       | L            |              | <u> </u>    |      | <u> </u> |                       |   |
|          | ALM         |       | $\mathbb{I}><\mathbb{I}$ |        |          |          | ><           |         | ><           | ><           | ><          | ><   | 2.3      |                       |   |
|          |             | 21.2  | 39.4                     | 29,5   | 7.6      |          |              |         |              |              |             |      | 100.0    | 5,8                   |   |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|     | KUBLER                 | FLD          | SAIPAN          |             | ARIANA  |               | 45,     | 47,53-  |         |         |             |               |      | AY                    |
|-----|------------------------|--------------|-----------------|-------------|---------|---------------|---------|---------|---------|---------|-------------|---------------|------|-----------------------|
|     |                        |              | STATIO          | -           |         |               | A 71150 |         | ,       | TEARS   |             |               |      | BORTH                 |
|     |                        | -            |                 |             |         | ALL WE        | MIMEK   |         |         |         |             |               |      | -0500                 |
|     |                        |              |                 |             |         |               |         |         |         |         |             |               |      |                       |
|     |                        | -            |                 |             |         | cor           | NDITION |         |         | ·       | <del></del> |               |      |                       |
|     |                        | -            |                 | <del></del> |         |               |         |         |         |         |             |               |      |                       |
| 1 ( | SPEED<br>KN7S)<br>DIR. | 1 . 3        | 4 - 6           | 7 - 10      | 11 - 16 | 17 - 21       | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56          | %    | MEAN<br>WIND<br>SPEED |
| _   | N                      | 1,5          | 1               |             | 1       |               |         |         |         |         | . 1         |               | 1,5  | 2,0                   |
| _   | NNE                    | . 8          | Ī               |             | :       |               |         |         |         |         |             |               | . 8  | 3.0                   |
|     | NE                     | 4.6          | 7.6             | 1.1         |         |               |         |         |         |         |             |               | 13.3 | 4.4                   |
|     | ENE                    | 6,1          | 8.0             | 5.7         | 1.1     |               |         |         |         |         |             |               | 20.9 | 5.6                   |
|     | E                      | 6,5          | 12,5            | 11.0        | 1.9     |               |         |         | ,       |         |             |               | 31.9 | 6.2                   |
|     | ESE                    | 2.7          | 7.2             | 9.1         | . 4     |               |         | Ī —     | 1       |         |             |               | 19.4 | 6,4                   |
|     | SE                     | 3.4          | 3,8             | . 8         |         |               |         |         |         |         |             |               | 8,0  | 4.1                   |
|     | SSE                    | .4           | 7               | <u> </u>    | 1       |               |         | 1       |         |         |             |               | .4   | 2.0                   |
|     | s                      | . 4          | . 8             |             |         |               |         |         |         |         |             |               | 1.1  | 2.0                   |
|     | ssw                    |              |                 | ·           |         |               |         |         |         |         |             |               |      |                       |
| •   | sw                     | <del>-</del> | 1               |             | 1       | !             | ļ ·     |         |         |         |             |               |      |                       |
|     | wsw                    |              | T               |             | 1       |               |         |         |         |         |             |               |      |                       |
|     | w                      |              | <del> </del>    | i           | 1       |               |         |         |         |         |             |               | 1    | l                     |
|     | www                    |              | ļ               | <del></del> | T       |               |         |         |         |         |             |               |      |                       |
| Γ   | NW                     |              |                 |             |         |               | 1       |         |         |         |             |               |      |                       |
| Ţ   | NNW                    | .4           |                 | i           | 1       |               | 1       | 1       |         |         |             |               | .4   | 2.0                   |
| _   | VARBL                  |              |                 |             | 1       |               |         |         |         |         |             |               |      |                       |
|     |                        |              | <b>オ</b> マー・・・フ | *           | *       | $\overline{}$ | *       |         |         |         |             | $\overline{}$ | -    |                       |

TOTAL NUMBER OF OBSERVATIONS

263

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

 $\Box$ 

DATA PROCESSING BRANCH FTAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45,47,53-62 | YAM            |
|---------|-------------------------------|-------------|----------------|
| STATION | STATION MAME                  | TEARS       | MONTH          |
|         | ALL                           | WEATHER     | 060-0800       |
|         |                               | CLASS       | HOURE (L.S.T.) |
|         |                               | COMDITION   |                |
|         |                               |             |                |

|                         | 17.2  | 28.7         | 35.0   | 11.5        | .7      | ]            |              |             |              |             | <u> </u>    | 100.0    | 6,4                   |
|-------------------------|-------|--------------|--------|-------------|---------|--------------|--------------|-------------|--------------|-------------|-------------|----------|-----------------------|
| CALM                    |       |              |        | $\geq \leq$ |         |              |              | $\geq \leq$ | $\geq \leq$  | $\geq \leq$ |             | 6.7      |                       |
| VARBL                   |       |              |        |             |         |              |              |             |              |             |             |          |                       |
| NNW                     |       |              |        |             |         |              |              |             |              |             |             |          |                       |
| NW                      |       | 1            |        |             |         |              |              |             |              | L           | <u> </u>    | <u> </u> |                       |
| WNW                     |       | 1            |        |             |         |              |              |             |              |             |             | L        |                       |
| w                       |       | •1           |        |             |         |              |              |             |              |             |             | .1       | 6.                    |
| wsw                     |       | !            | • 1    |             |         |              |              |             |              |             | L           | . 1      | 7,                    |
| sw                      | 1.0   | 1            |        | . 1         | • 1     |              |              |             |              |             |             | 1.5      | 5,                    |
| ssw                     | .7    | • 1          | . 3    |             |         |              |              | 1           |              |             | <u> </u>    | 1.2      | 3,                    |
| s                       | 1.5   | .1           | , 3    | .3          |         |              | ,            |             |              |             |             | 2,2      | 4.                    |
| SSE                     |       | +            |        |             |         |              |              |             |              |             |             |          |                       |
| SE                      | 1.9   | .9           | 1.0    |             |         |              | }            |             |              | 1           |             | 3,9      | 4,                    |
| ESE                     | 1.6   | 3.6          | 3.9    | 2.1         | .1      |              |              |             |              |             |             | 11.4     | 7.                    |
| E                       | 3,3   | 11.8         | 15.6   | 5.2         | . 3     |              |              |             |              | ,           |             | 36.2     | 7.                    |
| ENE                     | 2.7   | 5.2          | 10.0   | 3.0         |         |              | 1            |             | 1            |             |             | 21.0     | 7.                    |
| NE                      | 3,6   | 6.1          | 3.6    | .6          | .1      |              |              | †           |              | <u> </u>    | 1           | 14.1     | 5.0                   |
| NNE                     | .6    | .4           | •1     | •1          |         | <del> </del> | ·            |             | <del> </del> | i           | <del></del> | 1.3      | 5.                    |
| N                       | .1    | <del> </del> |        |             |         |              | <del> </del> | <del></del> | <del></del>  | <del></del> |             | .1       | 1.                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6        | 7 - 10 | 11 - 16     | 17 - 21 | 22 - 27      | 28 - 33      | 34 - 40     | 41 - 47      | 48 - 55     | ≥ 56        | *        | MEAR<br>WIND<br>SPEEL |

TOTAL NUMBER OF OBSERVATIONS

| JSAFETAC | JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET |
|----------|--------|--------------|--|
|----------|--------|--------------|--|

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLL                   | R FLD       | SAIPAN     |         | ARIANA       |         | 45,      | 47,53-  | 62            | YEARS         | ~~          |          |              | AY                    |
|-------------------------|-------------|------------|---------|--------------|---------|----------|---------|---------------|---------------|-------------|----------|--------------|-----------------------|
|                         |             | \$1,4110   | * ***** |              | ALL WE  | ATHER    |         |               | ****          |             |          |              | -1100                 |
|                         | •           |            |         |              |         | LASS     |         |               |               |             |          |              | IS (L.S.T.)           |
|                         |             |            |         |              | COM     | IDITION  |         |               |               |             |          |              |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6      | 7 - 10  | 11 - 16      | 17 - 21 | 22 - 27  | 28 - 33 | 34 - 40       | 41 - 47       | 48 - 55     | ≥56      | %            | MEAN<br>WIND<br>SPEED |
| N                       |             |            |         |              |         |          |         |               | 1             |             |          |              |                       |
| NNE                     | .2          | ,6         | . 3     | 1.3          | 1       |          |         |               |               |             |          | 1.3          | 7.3                   |
| NE                      | . 9         |            | 4,4     |              | . 1     |          |         |               |               |             |          | 10.2         | 7.6                   |
| ENE                     | .6          | 3.3        | 10.4    | 8.0          | .7      |          | 1       |               |               |             | i        | 23.0         | 9.7                   |
| E                       | 1.0         | 6.9        | 21.4    | 13.3         | .7      |          |         |               |               |             | ,        | 45.3         | 9,4                   |
| ESE                     | . 2         | .7         | 4.0     | 3,1          | , 6     |          | i<br>   | i<br>•        | ļ <u></u>     | <u> </u>    |          | 8,6          | 10.6                  |
| SE                      | . 4         | .6         | 1.0     | . 9          |         | L        | L       | •             |               | i<br>•      |          | 2,9          | 8,3                   |
| SSE                     | . 3         | . 2        | .6      | .2           |         |          |         | • • • • • • • | :<br><b>←</b> |             | <u> </u> | 1.3          | 8.0                   |
| 5                       | .9          |            | . 2     | • 1          |         |          |         |               | ·             | <u> </u>    |          | 1,8          | 4.1                   |
| SSW                     | .7          | .6         | . 3     | • 1          | ļ       |          |         |               | <u>.</u>      |             |          | 1.7          | 5.1                   |
| sw                      | 1.2         | . 6        | •1      | • 1          | .1      |          |         | ļ <u></u> -   | ·             |             |          | 2,3          | 4,8                   |
| wsw                     |             |            | . 3     | , 2          |         | ļ        |         |               | Ļ             | <u> </u>    | L        | 16           | 10.8                  |
|                         | 1           |            | • 1     | L            |         | !        |         |               |               |             | ļ        | . 2          | 5,5                   |
| WNW                     |             |            |         | <u> </u>     |         |          |         | ļ             | <u> </u>      | ļ           | <b>}</b> | <del> </del> | <del> </del>          |
| NW                      |             | •1         | ļ       | ļ            |         | <b> </b> |         |               |               |             | <b> </b> | 1            | 6,0                   |
| NNW                     |             |            |         | <del> </del> |         |          | Ĺ       | ļ <u>-</u>    |               |             |          | <b> </b>     | ļ                     |
| VARBL                   |             | +          | <u></u> | $\leftarrow$ | -       | <b>-</b> |         |               |               | <del></del> |          | .7           | <del> </del>          |
| CALM                    | $\geq \leq$ | $\searrow$ |         |              | $\geq$  | $\geq$   |         | $\geq$        | $\geq$        | $\geq$      | $\geq$   | • '          |                       |
|                         | 6.6         | 19.8       | 43.2    | 27.7         | 2.1     |          |         | ]             |               |             |          | 100.0        | 9.0                   |

TOTAL NUMBER OF OBSERVATIONS

896

|   | USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|---|----------|----------------|--------------|---|
|   |          |                |              |   |
| 1 |          |                |              |   |

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KURLER FLD SAIPAN NAS/MARIANA | 45,47,53-62 | MAY            |
|---------|-------------------------------|-------------|----------------|
| STATION | STATION NAME                  | YEARS       | MONTH          |
|         | ALL                           | WEATHER     | 1200-1400      |
|         |                               | CLASS       | HOURS (L.S.T.) |
|         |                               | CONDITION   |                |

|                         | 5.7     | 16.6        | 40.9   | 34.7         | 1.8     | 1            | 1           |                                       |             |         |        | 100.0 | 9.          |
|-------------------------|---------|-------------|--------|--------------|---------|--------------|-------------|---------------------------------------|-------------|---------|--------|-------|-------------|
| CALM                    |         | $\geq \leq$ |        |              |         | $\geq$       | $\geq \leq$ |                                       | $\geq \leq$ | $\geq$  | $\geq$ | .4    |             |
| VARBL                   | ļ · · · | T           | 1      |              |         | l            |             |                                       | 1           |         |        | T     |             |
| NNW                     | #       | T           | -1     | . 2          |         | l            |             |                                       | T           |         |        | . 4   | 11.         |
| NW                      |         | †           | .2     | <del> </del> |         |              |             |                                       | 1           |         |        | .2    | 8.          |
| WNW                     | #       |             |        |              |         | †            |             |                                       |             |         |        |       |             |
| w                       | t       | •1          | 1.     | 1.           |         |              |             |                                       |             |         |        | .4    | 9.          |
| wsw                     | #       | 1           | .1     | .1           |         |              |             |                                       | 1           |         |        | •2    | 11.         |
| sw                      | .6      | • 1         |        |              |         |              |             |                                       |             |         |        | .7    | 2,          |
| SSW                     | .6      | . 5         |        | .2           |         |              | 1           | i                                     | 1           |         |        | 1.3   | 5.          |
| 5                       | 1.7     | • 2         | .7     | .1           |         | <del> </del> | ·           | · · · · · · · · · · · · · · · · · · · |             |         |        | 2.7   | 4.          |
| SSE                     | .5      | .4          | •1     | .Z           |         | <del> </del> |             |                                       | 1           |         |        | 1.3   | 3.          |
| SE                      |         | .7          | 1.7    | 2.5          |         |              |             | ļ                                     |             |         |        | 4,9   | 10.         |
| ESE                     | #       | .6          | 3.6    | 4.0          | 1.      | 1            |             |                                       |             |         |        | 8.3   | 10.         |
| E                       | .4      | 7.5         | 20.5   | 14.7         | . 5     |              |             |                                       | 1           |         |        | 43.9  | 9,          |
| ENE                     | .5      | 3.2         | 8.9    | 10.3         | .7      |              | i           | <u> </u>                              | †           |         |        | 23.6  | 10.         |
| NE                      | 1.3     | 2.6         | 4.7    | 1.9          | .5      |              | 1           | †                                     |             | i       |        | 11.0  | 8.          |
| NNE                     |         | .6          | -1     | .2           |         | ļ            |             | 1                                     | 1           |         |        | 1 .9  | 8,          |
| N                       | .1      | .1          | 1      |              |         |              | <del></del> |                                       |             |         |        | . 2   | 4.          |
| SPEED<br>(KNTS)<br>DIR. | 1.3     | 4-6         | 7 - 10 | 11 - 16      | 17 - 21 | 22 - 27      | 28 - 33     | 34 - 40                               | 41 - 47     | 48 - 55 | ≥ 56   | - %   | MEA!<br>WIN |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

> NNW VARBL CALM

> > 5.3 17.3 50.8 25.6

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 80    | KUBLE          | R FLO            | SAIPAN       | NAS/M  | ARIANA       |          | 45,         | 47,53-       | 54,57-    | 62          |              |      | м        | AY   |
|-------|----------------|------------------|--------------|--|--------------|----------|-------------|--------------|-----------|-------------|--------------|------|----------|--|
| ATION |                |                  | STATIO       | N NAME   |              |          |             |              |           | TEARS       |              |      |          | MONTH  |
|       |                |                  |              |  |              | ALL WE   | ATHER       |              |           |             |              |      | 1500     | -1700  |
|       |                | _                |              |  |              |          | LASS        |              |           |             |              |      | MOU      | 85 (L.S.T.)                                      |
|       |                |                  |              |  |              |          |             |              |           |             |              |      |          |  |
|       |                | _                |              |  |              | co       | DITION      |              |           |             |              |      |          |  |
|       |                | _                |              |  |              |          |             |              |           |             |              |      |          |  |
|       |                |                  |              |  |              |          |             |              |           |             |              |      |          |  |
|       |                |                  |              | <del>,</del>                                     |              |          |             |              | ,         | ,           | ,            |      | т        |  |
|       | SPEED          | 1.3              |              | 7 . 10   |              | 17 - 21  | 20 07       | 28 - 33      | 34 - 40   | l           |              | ×    |          | MEAN   |
|       | (KNTS)<br>DIR. | 1 - 3            | 4 - 6        | 7.10   | 11 - 16      | 17 - 21  | 22 - 27     | 28 - 33      | 34 - 40   | 41 - 47     | 48 - 55      | ≥ 56 | %        | SPEED  |
|       | N              | .3               | <del> </del> | <del>                                     </del> | -            | <u> </u> |             | <del></del>  |           |             | <del> </del> |      | .3       | 3.0  |
|       | NNE            |                  |              | .3   | . 5          |          | ·           | ·<br>·       |           |             | i            |      | .8       | 11.7   |
|       | NE             | . 5              | 2.5          | 2.5  | 1.5          | .3       | <del></del> |              |           |             | <del> </del> |      | 7.3      | 8.1  |
|       |                |                  | 2.3          | 11.3   | 4.8          |          | ļ           |              |           |             | ···          |      | 18.3     | 9,4  |
|       | ENE            |                  | 10.3         | 22.9   |              | . 5      |             |              | ļ         | ļ           |              |      | 46.7     |  |
|       | E              | . 8              |              |  | 12.3         |          |             |              | <u></u>   | ļ           | 1            |      |          | 9.1  |
|       | ESE            | . 3              | 1.0          | 0.5  | 3.8          |          | <u> </u>    |              |           |             | <u> </u>     |      | 11.6     | 9,8  |
|       | SE             | , 3              | 1.0          | 5.8  | 2.3          |          | L           |              |           |             |              |      | 9,3      | 9.4  |
|       | SSE            |                  | i            | 1.0  | . 3          |          | 1           | _            |           | L           | 1 !          |      | 1.3      | 10.0   |
|       | 5              | 1.3              | .3           | .3   | .3           |          |             |              |           |             |              |      | 2.0      | 4.5  |
|       | SSW            | . 8              | 1            | !  | <del> </del> |          |             |              |           |             |              |      | . 8      | 2,3  |
|       | sw             | 1,3              | <del></del>  | <u>*</u>   | 1            |          | 1           |              | i         |             |              |      | 1.3      | 2.4  |
|       | wsw            | <b> </b>         | T            | j  | T            |          | j           |              |           |             |              |      |          | 1  |
|       | w              | †—· <b>—</b> —·· | <del> </del> | <b>-</b>   | <del> </del> |          |             |              | <b>——</b> |             |              |      | <b> </b> | <del> </del>                                     |
|       | WNW            | #                |              |  | <b>—</b>     |          |             | <del> </del> |           | <del></del> |              |      | #        | <del>                                     </del> |

TOTAL NUMBER OF OBSERVATIONS 398

.3 10.0

100.0

8,9

USAFETAC FORM (0.8.3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD | SAIPAN   | NAS/M        | ARIANA   |         | 45,                                     | 47,53-     |          | YEARS    |          |      |       | AY         |
|-------------------------|-------|--|--------------|--|---------|---|------------|----------|----------|----------|------|-------|------------|
|                         | -     |  |              |  | ALL WE  | ATHER                                   |            |          |          |          |      | 1800  |            |
|                         | -     |  |              |  | COP     | NOITION                                 |            |          |          |          |      |       |            |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10       | 11 - 16  | 17 - 21 | 22 - 27                                 | 28 - 33    | 34 - 40  | 41 - 47  | 48 - 55  | ≥ 56 | *     | ME/<br>WIN |
| N                       | .4    | <del>                                     </del> | <u> </u>     |  |         | <u> </u>                                |            |          |          |          |      | .4    | 3,         |
| NNE                     | .4    |  | †            | <del>                                     </del> | 1       |   |            | 1        |          | <u> </u> |      | .4    | 3,         |
| NE                      | 1.4   | 2.2  | 1.8          | 1  |         | ļ                                       |            | 1        |          |          |      | 5.4   | 3.         |
| ENE                     | 2.2   | 7.2  | 10.1         | 4,3  |         | † · · · · · · · · · · · · · · · · · · · |            |          |          | † ————   |      | 23.8  | 7,         |
| E                       | 3.2   | 9.4  | 20.6         | 6.5  | 1       | <u> </u>                                |            |          | †"       |          |      | 39.7  | 7          |
| ESE                     | .7    | 3.2  | 10.5         | 4.0  |         |   |            |          |          |          |      | 18.4  | 8          |
| SE                      | 1.4   | 3.2  | 3.6          | .4   |         | <del> </del>                            | ļ <u>.</u> |          | 1        |          |      | 8,7   | 6          |
| SSE                     | . 4   | . 4  | !            | i  |         | 1                                       |            | 1        |          |          |      | .7    | 4.         |
| s                       |       | . 4  | <del> </del> | 1  |         |   |            |          |          |          |      | . 7   | 4          |
| SSW                     |       | !  |              |  |         |   |            | <u> </u> |          |          |      |       |            |
| sw                      |       |  |              |  |         |   |            |          | i        |          |      |       |            |
| wsw                     |       |  |              |  |         |   |            |          |          |          |      |       |            |
| w                       |       |  |              |  |         |   |            |          | l        |          |      |       |            |
| WNW                     |       | i  | l            |  |         |   |            | 1        |          |          |      |       |            |
| NW                      |       | i  |              |  |         |   |            |          |          |          |      |       |            |
| NNW                     |       |  | . 4          | .4   |         |   |            |          |          |          |      | .7    | 11.        |
| VARBL                   |       | <u> </u>   | L            | <u> </u>   |         |   |            |          |          |          |      |       |            |
| CALM                    |       | $\supset \subset$                                |              |  |         |   | $\geq <$   |          | $\geq <$ | ><       | ><   | 1.1   |            |
| =                       | 10.5  | 26.0   | 46.9         | 15,5   |         |   |            |          |          |          |      | 100.0 | 7,         |

TOTAL NUMBER OF OBSERVATIONS 277

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

> SW WSW W WNW

NNW VARBL

CALM

16.8 36.6 34.8

9.2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 408     | KUBLE                   | R FLD | SAIPAN      |        | ARIANA  |         | 45,          | 47,53-  |               |         |         |     |             | AY                    |
|---------|-------------------------|-------|-------------|--------|---------|---------|--------------|---------|---------------|---------|---------|-----|-------------|-----------------------|
| STATION |                         |       | STATIC      | HAME   |         |         |              |         | ,             | YEARS   |         |     |             | BOHTH                 |
|         |                         |       |             |        |         | ALL WE  |              |         |               |         |         |     | 2100        | -2300                 |
|         |                         |       |             |        |         | •       | LASS         |         |               |         |         |     | HOUR        | 18 (L.S.Y.)           |
|         |                         | •     |             |        |         | COI     | NDITION      |         |               |         |         |     |             |                       |
|         |                         | ,     |             |        |         |         |              |         | <del></del> - |         |         |     |             |                       |
|         |                         |       | <del></del> |        |         |         | <del>,</del> |         |               | ,       | ,       |     | <del></del> |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27      | 28 - 33 | 34 - 40       | 41 - 47 | 48 - 55 | ≥56 | %           | MEAN<br>WIND<br>SPEED |
|         | N                       | .7    | 1           |        |         |         |              |         |               |         |         |     | .7          | 2.0                   |
|         | NNE                     |       | .4          | .4     |         |         |              |         |               |         |         |     | .7          | 7.5                   |
|         | NE                      | 1.8   | 4.4         | 1.1    |         |         |              |         |               |         |         |     | 7.3         | 4,5                   |
|         | ENE                     | 2.9   | 7.7         | 7.3    | 2.6     |         |              |         |               |         |         |     | 20.5        | 6,8                   |
|         | E                       | 6.2   | 17.2        | 15.4   | 4,8     |         |              |         |               |         |         |     | 43.6        | 6.6                   |
|         | ESE                     | 2,9   | 3.3         | 8.1    | 1.5     |         |              |         |               |         | i -     |     | 15.8        | 6.9                   |
|         | SE                      | 1.1   | 2.9         | 2.2    | .4      |         |              |         |               |         |         |     | 6.6         | 5.7                   |
|         | SSE                     | 1.1   | .4          |        |         |         |              |         |               |         |         |     | 1.5         | 3,3                   |
|         | 5                       |       |             |        |         |         |              |         |               |         |         |     |             |                       |
|         |                         |       |             |        |         |         |              |         |               |         |         |     |             |                       |

TOTAL NUMBER OF OBSERVATIONS 273

1.1 10.7

2.2

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS | EDITIONS OF | THIS FORM AF | RE OBSOLETE |    |  |
|----------|----------------|--------------|----------|-------------|--------------|-------------|----|--|
| <br>     |                |              |          |             |              |             | ** |  |
|          |                |              |          |             |              |             |    |  |
|          |                |              |          |             |              |             |    |  |
|          |                |              |          |             |              |             |    |  |
|          |                |              |          |             |              |             |    |  |
|          |                |              |          |             |              |             |    |  |

# SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD | SAIPAN       |        | ARIANA  |         | 45,     | 47,53-      | 54      |         |              |         |      | UN                    |
|-------------------------|-------|--------------|--------|---------|---------|---------|-------------|---------|---------|--------------|---------|------|-----------------------|
|                         |       | STATIO       | X MAME |         |         |         |             |         | EADS    |              |         |      | MONTH                 |
|                         | _     |              |        |         | ALL WE  |         |             |         |         |              |         |      | -0200                 |
|                         |       |              |        |         | •       | LASS    |             |         |         |              |         | Hou  | 85 (L.S.T.)           |
|                         | -     |              |        |         | CO      | DITION  | <del></del> |         |         |              |         |      |                       |
|                         | -     |              |        |         |         |         |             |         |         |              |         |      |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6        | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33     | 34 - 40 | 41 - 47 | 48 - 55      | ≥56     | *    | MEAN<br>WIND<br>SPEED |
| N                       |       | <del> </del> |        |         |         |         |             |         |         | <del> </del> |         |      | <del> </del>          |
| NNE                     | . 8   | <b>†</b>     |        |         |         |         |             |         |         | 1            |         | . 8  | 2.7                   |
| NE                      | 3,9   | 4.2          | 1.1    |         |         |         |             |         |         |              |         | 9.2  | 4.1                   |
| ENE                     | 3,3   | 4.2          | 5.3    | 1.1     |         |         |             |         |         |              |         | 13.9 | 6.0                   |
| E                       | 9.2   | 20.0         | 17.2   | 5.8     |         |         |             |         |         |              |         | 52.2 | 6.4                   |
| ESE                     | 1.4   | 6.9          | 6.9    | 1.7     |         |         |             |         |         |              |         | 16.9 | 6.9                   |
| SE                      | .3    | , 8          | 1.7    | . 8     |         |         |             |         |         |              | · · · · | 3.6  | 9,2                   |
| SSE                     |       |              | . 3    |         |         |         |             |         |         |              |         | , 3  | 10.0                  |
| 5                       |       | .3           |        | .3      |         |         |             |         |         |              |         | .6   | 10.0                  |
| SSW                     |       |              | . 3    |         |         |         |             |         |         |              |         | . 3  | 9.0                   |
| sw                      |       | . 3          |        |         |         |         |             |         |         |              |         | . 3  | 5.0                   |
| wsw                     |       |              |        |         |         |         |             |         |         |              |         |      |                       |
| w                       |       |              |        |         |         |         |             |         |         |              |         |      |                       |
| WNW                     |       |              |        |         |         |         |             |         |         |              |         |      |                       |
| NW                      |       | <u> </u>     |        |         |         |         |             |         |         |              |         |      | <u> </u>              |
| NNW                     |       |              |        |         |         |         |             |         |         |              |         |      | L                     |
| VARBL                   |       | L            |        |         | _       |         |             |         |         |              |         |      |                       |
| CALM                    | ><    | ><           | ><     | ><      | ><      | ><      | ><          | ><      | ><      | ><           | $>\!<$  | 1.9  |                       |
|                         |       | T            |        |         |         |         |             |         |         | F            |         |      |                       |

TOTAL NUMBER OF OBSERVATIONS

| JSAFETAC $_{ m JUN~71}^{ m FORM}$ 0 $\cdot$ 8 $\cdot$ 3 (OL A) $_{ m PREVIOUS}$ editions of this form $_{ m I}$ | ARE OBSOLETE |
|---|--------------|
|---|--------------|

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD | SALPAN       |        | ARIANA       |              | 45,     | 47,53-  |         |             |              |             |              | UN                    |
|-------------------------|-------|--------------|--------|--------------|--------------|---------|---------|---------|-------------|--------------|-------------|--------------|-----------------------|
| _                       |       | STATIO       | N HAME |              |              |         |         |         | YEARS       |              |             |              | EON'TH                |
|                         | _     |              |        |              | ALL WE       |         |         |         |             |              |             | 0300         | -0500                 |
|                         |       |              |        |              | c            | LASS    |         |         |             |              |             | HOUR         | 5 (4.8.Y.)            |
|                         | -     |              |        |              | coı          | NDITION |         |         |             |              |             |              |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6        | 7 - 10 | 11 - 16      | 17 - 21      | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47     | 48 - 55      | ≥56         | %            | MEAN<br>WIND<br>SPEED |
| N                       |       | <del> </del> |        | <del> </del> | <del> </del> | -       |         |         | <del></del> | <del> </del> | <del></del> | <del> </del> |                       |
| NNE                     | . 8   | .6           | .3     | <u> </u>     | 1            | †       |         |         |             | 1            |             | 1,7          | 4.5                   |
| NE                      | 6.7   | 3.6          | .3     |              |              | ,       |         |         |             |              |             | 10.6         | 3,3                   |
| ENE                     | 4.2   | 5.8          | 5.3    | .3           |              | 1       |         |         |             |              |             | 15.6         | 5,4                   |
| E                       | 10.3  | 21.1         | 15.0   | 3.3          |              | 1       |         |         |             |              |             | 49.7         | 6.0                   |
| ESÉ                     |       | 3.9          | 7.2    | 1.4          |              |         |         |         |             |              |             | 12.5         | 7.5                   |
| SE                      | .6    | 2.5          | 1.7    | 1.4          |              |         |         | 1       |             |              |             | 6.1          | 7.2                   |
| SSE                     |       | 7            |        |              |              |         |         |         |             |              |             |              |                       |
| S                       |       | .3           |        |              |              |         |         |         |             |              |             | . 3          | 6.0                   |
| SSW                     |       | , 3          |        |              |              |         |         |         |             |              |             | , 3          | 4.0                   |
| sw                      | .6    | Ī            |        |              |              |         |         |         |             |              |             | .6           | 3.0                   |
| wsw                     |       |              |        |              |              |         |         |         |             |              |             |              |                       |
| w                       |       |              | Ĭ .    | I            |              |         |         |         |             | L            |             |              |                       |
| WNW                     |       |              |        |              |              | I       |         |         |             |              |             |              |                       |
| NW                      |       |              |        |              |              |         |         |         |             |              |             |              |                       |
| NNW                     | . 3   |              |        |              |              |         |         |         |             |              |             | . 3          | 3.0                   |
| VARBL                   |       |              |        |              |              | L       |         |         |             |              |             |              |                       |
| CALM                    | ><    | ><           |        |              | ><           |         | ><      | ><      | ><          | ><           |             | 2.5          |                       |
|                         | 23,3  | 38.1         | 29.7   | 6.4          |              |         |         |         |             |              |             | 100.0        | 5,7                   |

TOTAL NUMBER OF OBSERVATIONS

|   | USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS E | DITIONS OF THIS | FORM ARE OBSOLETE |      |
|---|----------|----------------|--------------|------------|-----------------|-------------------|------|
|   |          |                |              |            |                 |                   | <br> |
|   |          |                |              |            |                 |                   |      |
|   |          |                |              |            |                 |                   |      |
|   |          |                |              |            |                 |                   |      |
| • |          |                |              |            |                 |                   |      |
|   |          |                |              |            |                 |                   |      |
|   |          |                |              |            |                 |                   |      |

2

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408<br>STATION | KUBLE          | R FLD       | SAIPAN      |          | ARIANA  |         | 45,     | 47,53-  | 62      | YEARS   |         |     |       | UN                          |
|------------------|----------------|-------------|-------------|----------|---------|---------|---------|---------|---------|---------|---------|-----|-------|-----------------------------|
| 3141704          |                |             | *******     |          |         | ALL WE  | ATHER   |         |         | LLARS   |         |     |       |                             |
|                  |                | •           |             |          |         |         | LASS    |         |         |         |         |     | HOUR  | <b>-0800</b><br>Is (L.S.T.) |
|                  |                |             |             |          |         | cor     | IDITION |         |         |         |         |     |       |                             |
|                  | SPEED          |             | Ţ           |          |         |         |         |         |         |         |         |     |       | MEAN                        |
|                  | (KNTS)<br>DIR. | 1 - 3       | 4 - 6       | 7 - 10   | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | %     | WIND<br>SPEED               |
|                  | N              | .7          |             |          |         |         |         |         |         | i — —   |         |     | .7    | 2,4                         |
|                  | NNE            | 1.0         | .7          | . 5      |         |         |         |         |         |         |         |     | 2.2   | 4.7                         |
|                  | NE             | 2,9         | 3.0         | 2.5      | .4      |         |         |         |         |         |         |     | 2,2   | 5.3                         |
|                  | ENE            | 2,5         | 7.2         | 8.0      | 1.1     |         |         |         |         |         |         |     | 18.8  | 6,6                         |
|                  | E              | 6.1         | 15.7        | 18.1     | 5,9     | . 3     |         |         |         |         |         |     | 46.0  | 7,1                         |
|                  | ESE            | .7          | 2.6         | 4.0      | . 8     |         |         |         |         |         |         |     | 8.0   | 7,4                         |
|                  | SE .           | •1          | 1.2         | 1.9      | 1.5     |         |         |         |         |         |         |     | 4,8   | 8,6                         |
|                  | SSE            | .1          | .5          | • 1      | 1       |         |         |         |         |         |         |     | . 6   | 5,0                         |
|                  | s              | .7          | 1.0         |          | . 1     |         |         |         |         |         |         |     | 1.8   | 4.4                         |
|                  | SSW            | , 8         | .3          |          |         |         |         |         |         |         |         |     | 1.1   | 2.1                         |
|                  | sw             | . 3         | • •         |          |         |         |         |         |         |         |         |     | .4    | 2,7                         |
|                  | wsw            |             |             |          |         |         |         |         |         | I       |         |     | 1     | [                           |
|                  | w              | .1          | • 1         |          |         |         |         |         |         |         |         |     | , 3   | 4,5                         |
|                  | WNW            |             |             |          |         |         |         |         | I       | L       |         |     |       |                             |
|                  | NW             | .1          |             |          |         |         |         |         |         |         |         |     | . 1   | 2.0                         |
|                  | NNW            |             | 1           |          | 1       | 1       | 1       |         |         |         |         |     |       |                             |
|                  | VARBL          |             |             |          |         |         |         |         |         |         |         |     |       |                             |
|                  | CALM           | $\geq \leq$ | $\supset <$ | $\geq <$ |         |         |         | $\geq$  | $\geq$  | $\geq$  |         |     | 6,3   |                             |
|                  |                | 16.1        | 32.4        | 35.1     | 9.8     | .3      |         |         |         |         |         |     | 100.0 | 6.3                         |

TOTAL NUMBER OF OBSERVATIONS

| USAFETAC $\frac{FORM}{JUN}$ 0 - 8 - 3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE | USAFETAC F | ORM 0-8-3 (OLA) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLI |
|---|------------|-----------------|---|
|---|------------|-----------------|---|

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBE                     | R PLU       | SALPAN   | NASIA       | AMIANA   |              | 45/         | 4/,53=  |             | YEARS       |  |             |          | HONTH      |
|--------------------------|-------------|----------|-------------|----------|--------------|-------------|---------|-------------|-------------|--|-------------|----------|------------|
|                          |             | *12110   |             |          | ALL WE       | ATHER       |         |             |             |  |             | 0900     |            |
|                          | _           |          |             |          |              | LASS        |         |             |             | <del></del>                                      |             |          | \$ (L.S.T. |
|                          | -           |          |             |          | cók          | IDITION     |         |             |             |  |             |          |            |
| SPEED<br>(KNT\$)<br>DIR. | 1 - 3       | 4 - 6    | 7 - 10      | 11 - 16  | 17 - 21      | 22 - 27     | 28 - 33 | 34 - 40     | 41 - 47     | 48 - 55  | ≥56         | *        | MEA<br>WIN |
|                          | .2          | 1        | <del></del> | T        | <del> </del> |             |         |             |             |  |             | .2       | 2,         |
| NNE                      | .1          | .2       | . 4         | .4       |              |             |         |             |             | <del>                                     </del> |             | 1.2      | 8          |
| NE                       | 1.1         | 2.3      | 3.9         | 1.0      | .2           | T           |         |             |             |  |             | 8.4      | 7,         |
| ENE                      | ,4          | 4.5      | 10.7        | 4.9      |              |             |         |             |             | <del> </del>                                     |             | 20.5     | 8.         |
| E                        | 2,2         | 8.2      | 20.8        | 12.8     | .4           |             |         |             |             |  |             | 44.3     | 9,         |
| ESE                      |             | 1.3      | 5.6         | 3.4      | .4           | • 1         |         |             |             |  |             | 10.8     | 10.        |
| SE                       | ,9          | 1.1      | 2.1         | 2.2      | . 3          |             |         | -           |             |  |             | 6.5      | 9,         |
| SSE                      | . 8         | • 5      | .6          | .2       |              |             |         | ,           |             | 1  |             | 2.2      | 5          |
| \$                       | .6          | .6       | . 8         | •1       |              |             |         | i           |             |  |             | 2.2      | 5          |
| ssw                      | , 6         |          |             |          |              |             |         |             |             |  |             | 1.0      | 3,         |
| sw                       | . 4         | •3       |             |          | j            |             |         |             | i           |  |             | . 5      | 3,         |
| wsw                      |             | _i       |             |          | L            |             |         |             |             |  |             |          |            |
| w                        |             | . 1      |             |          |              |             |         |             |             |  |             | . 1      | 5,         |
| WNW                      |             | 1        |             |          |              | L           |         |             |             |  |             |          |            |
| NW                       |             |          |             | <u> </u> | i            |             |         | <u> </u>    |             | 1  |             | 1        |            |
| NNW                      |             |          |             |          |              |             |         |             |             | ll   |             | <u> </u> |            |
| VARBL                    |             | <u> </u> |             | L        |              |             |         |             |             | L  |             | J        |            |
| CALM                     | $\geq \leq$ |          |             |          |              | $\geq \leq$ | ><      | $\geq \leq$ | $\geq \leq$ |  | $\geq \leq$ | 1.8      |            |
|                          | 7,4         | 19.6     | 44.9        | 24.9     | 1.4          | •1          |         |             |             |  |             | 100.0    | 8.         |

TOTAL NUMBER OF OBSERVATIONS 925

| JSAFETAC | JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|----------|--------|--------------|---|
|          |        |              |   |

DATA PROCESSING BRANCH
ETAC/USAF
AIR WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD       | SAIPAN       | NAS/M                                 | ARIANA       |         | 45,          | 47,53-              |                  | YEARS        |  |      |              | UN                    |
|-------------------------|-------------|--------------|---------------------------------------|--------------|---------|--------------|---------------------|------------------|--------------|--|------|--------------|-----------------------|
|                         | -           |              |                                       |              | ALL WE  | ATHER        |                     |                  |              | <del></del>                                      |      | 1200         | -1400                 |
|                         | -           |              | · · · · · · · · · · · · · · · · · · · |              | cor     | IDITION      |                     |                  |              | <del>-</del>                                     |      |              |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6        | 7 - 10                                | 11 - 16      | 17 - 21 | 22 - 27      | 28 - 33             | 34 - 40          | 41 - 47      | 48 - 55  | ≥ 56 | %            | MEAN<br>WIND<br>SPEED |
| N                       |             | .1           | <del> </del>                          |              |         | <del> </del> |                     | <del> </del>     | <del> </del> |  |      | .1           | 5,0                   |
| NNE                     |             | • • • • •    | . 3                                   | .3           |         | t            | <u>-</u>            | <del> </del>     | <del> </del> | 1  |      | 1.5          | 7.8                   |
| NE                      | 1.0         | 2.7          | 2.1                                   | 1.5          | . 2     |              |                     | <del> </del> -   |              | <del>                                     </del> |      | 7.5          | 7.8                   |
| ENE                     | .5          | 3.1          | 9.8                                   | 6.9          | . 2     |              |                     |                  |              |  |      | 20.5         | 9.3                   |
| E                       | 1.7         | 6.0          | 19.6                                  | 14.8         | ,9      |              | !                   | ļ <del></del> -  |              |  |      | 43.0         | 9,7                   |
| ESE                     |             | 1.4          | 5.2                                   | 4.7          | . 3     | •1           | !                   |                  |              |  |      | 11.8         | 10.4                  |
| SE                      | . 5         | 2.2          | 2.5                                   | 2.3          | . 2     |              |                     |                  |              |  |      | 7.7          | 9.1                   |
| SSE                     | .1          | • 2          | . 3                                   | . 3          |         |              |                     |                  |              |  |      | 1.2          | 8.7                   |
| 5                       | .6          | 1.0          | . 3                                   | .1           |         |              |                     |                  |              |  |      | 2.2          | 3,5                   |
| ssw                     | .7          | ,6           | . 3                                   | <u> </u>     |         | İ            | ļ · · · ·           | :                |              |  |      | 1.6          | 4.0                   |
| SW                      | .,7         | .5           | • 2                                   | ļ            |         |              |                     | !<br><del></del> |              |  |      | 1.4          | 4,3                   |
| WSW                     |             |              | ļ                                     | <u> </u>     |         | ļ            | ļ — <del>-</del> —- | ļ <u>-</u>       |              |  |      | ļ <u>.</u>   | <del>  </del>         |
| _w                      |             | .3           | ļ                                     | ļ            |         |              | ļ                   | ł                | ļ            |  |      | , 3          | 5.0                   |
| WNW                     |             |              | <del></del>                           |              |         |              |                     |                  |              |  |      | <del> </del> | <b></b>               |
| NW                      |             |              |                                       | <del> </del> |         | <del> </del> | <del></del> -       | <del> </del>     |              | <del> </del>                                     |      | <del></del>  | <del> </del>          |
| VARBL                   |             | <del> </del> |                                       | <del> </del> |         | <del> </del> |                     | <del></del>      |              | <del> </del>                                     |      | <del></del>  | <del> </del>          |
| CALM                    | <b>&gt;</b> | 1><          |                                       |              |         |              |                     |                  |              |  |      | 1.2          | † <b>-</b>            |
| <del></del>             | 5,9         | 15.8         | 41.1                                  | 31.0         | 2,0     | •1           |                     |                  |              |  |      | 100.0        | 9.1                   |

TOTAL NUMBER OF OBSERVATIONS

867

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KURLE                   | R FLD | SAIPAN |        | ARIANA            |         | 45,     | 47,53-   | 54,58-      | 59,61-  | 62      |     |       | UN                    |
|---------|-------------------------|-------|--------|--------|-------------------|---------|---------|----------|-------------|---------|---------|-----|-------|-----------------------|
| STATION |                         |       | STATIO | -      |                   |         |         |          |             | YEARS   |         |     |       | MONTH                 |
|         |                         |       |        |        |                   | ALL WE  |         |          |             |         |         |     | 1500  | -17/00                |
|         |                         | ,     |        |        |                   | c       | LASS    |          |             |         |         |     |       | ES (L S T.)           |
|         |                         |       |        |        |                   | con     | DITION  |          |             |         |         |     |       |                       |
|         |                         |       |        |        | · •- <del>-</del> |         |         |          |             |         |         |     |       |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16           | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40     | 41 - 47 | 48 - 55 | ≥56 | %     | MEAN<br>WIND<br>SPEED |
|         | N                       | ,2    |        |        | -                 |         |         |          | <del></del> | ļ — —   |         |     | . 2   | 2.0                   |
|         | NNE                     | • 2   | , 9    | . 2    | . 5               |         |         |          |             |         |         |     | 1.8   | 6.8                   |
|         | NE                      | .7    | 1.8    | 3.2    | 1.6               | . 2     |         |          |             |         |         |     | 7,6   | 8,2                   |
|         | ENE                     | 1.1   | 3.0    | 6,2    | 4,8               | , 2     |         |          |             |         |         |     | 15.3  | 8.8                   |
|         | E 1                     | 1.5   | 7,3    | 23.3   | 14.2              | .7      |         |          |             |         |         |     | 47.1  | 9,3                   |
|         | ESE                     | . 2   | 2.1    | 6.6    | 4,6               |         |         |          |             |         |         |     | 13.5  | 9,5                   |
|         | SE                      | .5    | • 7    | 4.6    | 2.3               | , 5     |         |          |             |         |         |     | 8.5   | 9,7                   |
|         | SSE                     | . 2   | • 2    | .9     |                   |         |         |          | i           |         |         |     | 1.6   | 7.0                   |
|         | s                       | 1,4   | .5     | • 2    |                   |         |         |          | 1           |         |         |     | 2,1   | 3,3                   |
|         | ssw                     |       | . 2    |        | 1                 |         |         |          |             |         |         |     | . 2   | 4.0                   |
|         | sw                      |       | . 2    | . 5    |                   |         | 1       | <u>.</u> | İ           |         |         |     | . 7   | 7,3                   |
|         | wsw                     | _     |        |        | i                 |         |         |          |             |         |         |     |       |                       |
|         | w                       |       | 1      |        | i                 |         |         |          |             |         |         |     | i     |                       |
|         | WNW                     |       |        |        | I                 |         |         | i        |             |         |         |     |       |                       |
|         | NW                      |       | i      |        |                   |         |         |          |             |         |         |     |       |                       |
|         | NNW                     |       |        |        |                   |         |         |          |             |         |         |     |       |                       |
|         | VARBL                   |       |        |        |                   |         |         |          |             |         |         |     |       |                       |
|         | CALM                    | ><    |        |        |                   |         |         |          |             |         |         | ><  | 1.4   |                       |
|         |                         | 6,2   | 16.9   | 45.8   | 28,1              | 1.6     |         |          | 1           |         |         |     | 100.0 | 8,8                   |

TOTAL NUMBER OF OBSERVATIONS

437

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 KOBLER FIELD, SAIPAN, MARIANA ISLAND, REVISED UNIFORM SUMMARY 0--ETC(U) APR 73 AD-A102 406 UNCLASSIFIED USAFETAC/DS-81/068 SRIE-AD-E850 DAD NŁ 2015

2

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1408<br>STATION | KUBLER                  | FLD   | SAIPAN   |              | ARIANA   |          | 45,      | 47,53-      | 54          | YEARS    |           |             | JUN      |                       |  |
|-----------------|-------------------------|-------|----------|--------------|----------|----------|----------|-------------|-------------|----------|-----------|-------------|----------|-----------------------|--|
| STATION         |                         | -     | \$TATIO  | H NAME       | ·        | ALL WE   | ATHER    |             | ·           | TEARS    |           |             | 1800-    | =2000                 |  |
|                 |                         | -     |          |              |          | COM      | IDITION  |             |             |          |           |             |          |                       |  |
|                 | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6    | 7 - 10       | 11 - 16  | 17 - 21  | 22 - 27  | 28 - 33     | 34 - 40     | 41 - 47  | 48 - 55   | ≥56         | *        | MEAN<br>WIND<br>SPEED |  |
|                 | N                       |       |          |              | Ī.       |          |          |             |             |          |           |             |          |                       |  |
|                 | NNE                     | . 8   | . 6      | .6           |          |          |          |             |             |          |           |             | 1.9      | 4,9                   |  |
|                 | NE                      | 2.2   | 3.6      | 1.1          | . 3      |          |          |             | <u> </u>    | <u>_</u> |           |             | 7.2      | 5.2                   |  |
|                 | ENE                     | 1,4   | 5.3      | 10.0         | 2,5      |          |          |             |             |          |           |             | 19.7     | 7,8                   |  |
|                 | E                       | 3.1   | 17.2     | 23.1         | 8.1      |          |          |             |             | L        |           |             | 51.4     | 7,7                   |  |
|                 | ESE                     | 1.4   | 3.1      | 5.6          | 3.1      |          |          | i           | l           |          |           |             | 13.1     | 7,7                   |  |
|                 | SE                      | .6    | . 5      | 3.1          | . 8      |          | . 3      |             | 1           |          |           |             | 5.6      | 8,9                   |  |
|                 | SSE                     |       | . 8      |              |          | .3       | <u> </u> | ļ<br>       |             |          |           |             | 1.1      | 7,8                   |  |
|                 | S                       |       |          | [            |          | [<br>    |          |             |             |          |           |             |          |                       |  |
|                 | ssw                     |       | i        | <u> </u>     | <u> </u> | <u></u>  |          |             |             |          |           |             |          |                       |  |
|                 | sw                      |       | 1        |              | <u> </u> |          |          |             | ļ           | ļ        | ļ <u></u> |             |          |                       |  |
|                 | wsw                     |       | ļ        |              |          | <u> </u> | L        |             | ļ           |          |           | _           |          |                       |  |
|                 | w                       |       | <u> </u> | <u> </u>     | ļ        |          |          |             |             | <u> </u> |           |             | <u> </u> |                       |  |
|                 | WWW                     |       | J        | <del> </del> | ļ        |          |          |             |             |          | <u> </u>  |             | ļ        |                       |  |
|                 | NW                      |       | <u> </u> | · ·          | <u> </u> |          |          |             |             |          |           |             | <b></b>  |                       |  |
|                 | NNW                     |       | ļ        |              | L        |          |          |             |             |          |           |             | 1        |                       |  |
|                 | VARBL                   |       |          | Ļ            | ļ        | ļ        |          |             | Ļ           |          |           | ····-       |          |                       |  |
|                 | CALM                    | ><    |          | ><           |          | ><       | $\geq$   | $\geq \leq$ | $\geq \leq$ | $\geq$   | ><        | $\geq \leq$ | .6       | l                     |  |
|                 |                         | 9,4   | 31.4     | 43.3         | 14.7     | . 3      | .3       |             |             |          |           |             | 100.0    | 7,5                   |  |

TOTAL NUMBER OF OBSERVATIONS 360

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLER                  | FLU     | SAIPAN  |        | ARIANA  |         | 45,           | 47,53-  |         |         |              |     | J    | UN                    |
|---------|-------------------------|---------|---------|--------|---------|---------|---------------|---------|---------|---------|--------------|-----|------|-----------------------|
| STATION |                         |         | STATIO  | -      |         |         |               |         |         | YEARS   |              |     |      | BONTH                 |
|         |                         |         |         |        |         | ALL HE  |               |         |         |         |              |     |      | -2300                 |
|         |                         |         |         |        |         | ,       | LASS          |         |         |         |              |     | MOUT | 85 (L.S.Y.)           |
|         |                         | -       |         |        |         | COS     | HOITICH       |         |         |         |              |     |      |                       |
|         |                         |         |         |        |         |         |               |         |         |         |              |     |      |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3   | 4.6     | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27       | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55      | ≥56 | %    | MEAN<br>WIND<br>SPEED |
|         | N                       | 1.4     |         |        |         |         | † <del></del> |         |         |         |              |     | 1.4  | 2.0                   |
|         | NNE                     | .6      | . 3     | .3     |         |         |               |         |         |         | <del>,</del> |     | 1.1  | 4.0                   |
|         | NE                      | 3.9     | 2.5     | 1.4    |         |         |               |         | 1       |         |              |     | 7.4  | 4.3                   |
|         | ENE                     | 4,5     | 6.1     | 5,8    | 1.7     |         |               | 1       |         |         |              |     | 18.1 | 6.1                   |
|         | E                       | 5.8     | 17.0    | 21.4   | 6.1     | ,6      |               |         |         |         |              | ·   | 51.0 | 7.2                   |
|         | ESE                     | 1.4     | 4.2     | 7.0    | .6      |         | 1             |         | 1       |         | 1            |     | 13.1 | 7.0                   |
|         | SE                      | . 8     | 2.2     | . 8    | 1.4     |         | <del></del>   |         | 1       |         | 1            |     | 5,3  | 7.6                   |
|         | SSE                     | .3      | 1       | i      |         |         |               |         |         |         |              |     | . 3  | 2,0                   |
|         | S                       |         |         |        |         |         |               |         | T       |         |              |     |      |                       |
|         | ssw                     |         |         |        |         |         |               |         | 1       |         |              |     |      |                       |
|         | sw                      | • • • • |         |        | 1       |         |               |         | !       |         |              |     |      |                       |
|         | wsw                     |         | 1       |        |         |         |               |         |         |         |              |     |      |                       |
|         | w                       |         | T       | 1      |         |         |               |         |         |         |              |     |      |                       |
|         | WNW                     |         |         |        |         |         |               | ]       |         |         |              |     | Ţ    |                       |
|         | NW                      |         |         |        |         |         |               |         |         |         |              |     |      |                       |
|         | NNW                     |         |         |        |         |         |               |         |         |         |              |     | II   |                       |
|         | VARBL                   |         |         |        |         |         |               |         |         |         |              |     |      |                       |
|         | CALM                    | > <     | 1 > < 1 |        |         | > <     |               |         |         | ><      |              | > < | 1.9  |                       |

TOTAL NUMBER OF OBSERVATIONS

359

100.0 6.5

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OŁ A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

18.7 32.3 36.8 9.7 .6

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOB                     | LER PLD |             | NAS/M  | ARIANA  |         | 45,     | 47,53-      |             | YEARS       |             |      |       | UL   |
|-------------------------|---------|-------------|--------|---------|---------|---------|-------------|-------------|-------------|-------------|------|-------|--|
|                         | -       |             |        |         | ALL WE  | ATHER   |             |             |             |             |      | 0000  | -0200  |
|                         | _       |             |        |         |         |         |             |             |             |             |      | #00E  | <b>3</b> ( <b>L                                   </b> |
|                         | -       |             |        |         |         | EDITION |             |             |             | <del></del> |      |       |  |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3   | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥ 56 | *     | MEAN<br>WIND<br>SPEED                                  |
| N                       | 1,1     | .5          |        |         |         |         |             |             |             | !           |      | 1.6   | 2.8  |
| NNE                     | 3.2     | .5          |        |         |         |         |             |             |             |             |      | 3.7   | 2.6  |
| NE                      | 6,3     | 2.6         | . 8    | .5      |         |         |             |             |             |             |      | 10.7  | 3,9  |
| ENE                     | 5.6     |             | 2,6    | 1.1     |         |         |             |             |             |             |      | 13.5  | 4,9  |
| £                       | 6,6     |             | 10.8   | 1.6     | . 5     |         |             |             |             |             |      | 28.6  | 6.2  |
| ESE                     | 3.2     | 2.6         | 2.9    | , 3     | .3      |         |             |             |             |             |      | 9.3   | 5,4  |
| SE                      | . 5     | 1.6         | 3,2    | . 8     |         |         |             |             |             |             |      | 6.1   | 7,4  |
| SSE                     | 1.1     | . 8         | . 8    |         |         |         |             |             |             |             |      | 2.6   | 5.1  |
| 5                       | 1.6     | . 8         |        | .3      |         |         |             | i           |             |             |      | 2.6   | 4,3  |
| SSW                     | 1.6     | . 5         | . 8    |         |         |         |             |             |             |             |      | 3.2   | 4.7  |
| sw                      | 1.1     | .3          | . 5    |         |         |         |             | 1           | 1           |             |      | 1,9   | 4,6  |
| wsw                     | .3      |             | .5     | . 3     |         |         |             |             |             |             |      | 1,1   | 9,0  |
| w                       | 1.1     |             |        |         |         |         |             |             | L           |             |      | 1.1   | 2,8  |
| WNW                     | .3      |             | I      |         |         |         |             |             |             |             |      | . 3   | 3.0  |
| NW                      | , 3     |             | . 3    |         |         |         |             |             |             |             |      | . 8   | 5,3  |
| MNM                     | . 5     | . 3         |        |         |         |         |             |             |             |             |      | . 8   | 3.0  |
| VARBL                   |         |             |        |         |         |         |             |             |             |             |      |       |  |
| CALM                    |         | $\supset <$ |        |         | ><      |         | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | ><          | ><   | 12,7  |  |
|                         | 34,1    | 24.3        | 23,3   | 4,8     | . 8     |         |             |             |             |             |      | 100.0 | 4.6  |

TOTAL NUMBER OF OBSERVATIONS 378

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBL                    | FR FLD      | SAIPAN     | NAS/M    | ARIANA      |         | 45,         | 47,53-      |         | YEARS       |                |              |       | UL |
|-------------------------|-------------|------------|----------|-------------|---------|-------------|-------------|---------|-------------|----------------|--------------|-------|----|
|                         | -           |            |          |             | ALL WE  | ATHER       |             |         |             |                |              | 0300  |    |
|                         | -           |            |          |             | col     | EDITION     |             |         |             | - <del>-</del> |              |       |    |
| SPEED<br>(KNT5)<br>DIR. | 1 - 3       | 4 - 6      | 7 - 10   | 11 - 16     | 17 - 21 | 22 - 27     | 28 - 33     | 34 - 40 | 41 - 47     | 48 - 55        | ≥ 56         | %     |    |
| N                       | 2.6         |            |          |             |         |             |             |         |             |                | <del> </del> | 2.6   | +  |
| NNE                     | 4.0         | . 5        | .3       |             |         | ·           | ·           | t       |             |                |              | 4.8   | +  |
| NE                      | 5.8         | 3.4        | .3       | † · · · · · |         |             |             | !       | 1           | 1              |              | 9.5   | 1  |
| ENE                     | 3.0         | 5,8        | 1.3      | 1.1         | .3      |             |             |         | 1           |                |              | 13.5  | T  |
| E                       | 8,5         | 6.7        | 6,3      | 1.1         |         |             |             |         | ì           |                |              | 24,6  | †  |
| ESE                     | 6,3         | 4.0        | . 8      | .3          |         |             |             | i       | 1           |                |              | 11.4  | T  |
| SE                      | 2,9         | 2.4        | 3.2      | .5          | . 3     |             |             |         |             |                |              | 9.3   | T  |
| SSE                     | 1.3         | .3         | 1.1      |             |         |             |             |         |             |                |              | 2.6   | Т  |
| s                       | 2.9         | 1.1        | .5       |             |         |             |             |         |             |                |              | 4,5   |    |
| 55W                     | 1.1         | , 8        |          |             |         |             |             |         |             |                |              | 1,9   | Γ  |
| sw                      | 1.6         | .3         | 1.1      |             |         |             |             |         |             |                |              | 2.9   | L  |
| wsw                     | I           |            |          | .3          |         |             |             | l       |             |                |              | , 3   | L  |
| w                       | .3          | . 8        | <u> </u> | . 3         |         | <u></u>     |             |         | <u> </u>    |                |              | 1.3   | L  |
| WNW                     | .5          |            |          |             |         |             |             |         |             |                |              | . 5   | L  |
| NW                      | L           | . 8        |          |             |         | L           |             |         |             |                |              | , B   | 1  |
| NNW                     | . 5         | , 5        |          |             |         |             |             |         |             |                |              | 1,1   | ┸  |
| VARBL                   | Ļ           | Ļ          | <u> </u> |             |         |             |             |         |             |                |              |       | L  |
| CALM                    | $\geq \leq$ | $\searrow$ | ><       | ><          | ><      | $\geq \leq$ | $\geq \leq$ | ><      | $\geq \leq$ | ><             | $>\!\!<$     | 8.5   |    |
|                         | 42.4        | 20.4       | 14 .     | 3.4         | 4       |             |             |         |             |                |              | 100 0 | T  |

TOTAL NUMBER OF OBSERVATIONS 378

USAFETAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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\_ 2 DATA PROCESSING BRANCH ETAC/USAF AIR WEATHER SERVICE/MAC

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1408    | KOBLER                  | FLD   | SAIPAN            | NAS/M  | ARIANA      |         | 451     | 47,53-  |         | EARS    | <u>.</u>    |      | <u> </u> | JL                    |
|---------|-------------------------|-------|-------------------|--------|-------------|---------|---------|---------|---------|---------|-------------|------|----------|-----------------------|
| STATION |                         | -     | BTATIO            |        |             | ALL WE  | ATHER   |         | ·       |         | <del></del> |      | 0600     | -0800                 |
|         |                         | -     |                   |        |             | COM     | IDITION |         |         |         |             |      |          |                       |
| ſ       | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6             | 7 - 10 | 11 - 16     | 17 - 21 | 22 · 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56 | *        | MEAN<br>WIND<br>SPEED |
| F       | N                       | . 8   | .1                | .1     | <del></del> |         |         |         |         |         |             |      | 1.0      | 3,0                   |
|         | NNE                     | 1.6   | .4                | .3     | .3          |         |         |         |         |         |             |      | 2.5      | 4.4                   |
|         | NE                      | 4.2   | 4.4               | .9     | .4          |         |         |         |         |         | 1           |      | 9.9      | 4.4                   |
|         | ENE                     | 3,0   | 6.0               | 2.5    | .3          |         |         |         |         |         |             |      | 11.7     | 3,2                   |
|         | E                       | 4.7   | 9.5               | 8,7    | 2.2         | .4      |         |         |         |         |             |      | 25.6     | 6,6                   |
| F       | ESE                     | 3,5   | 4.0               | 2.9    | .5          | .1      |         |         |         |         |             |      | 11.1     | 5,5                   |
| f       | SE                      | 1,3   | 2.7               | 2.7    | .7          |         |         |         |         |         | 1           |      | 7.4      | 6.4                   |
| - 1     | SSE                     | . 8   | . 4               | .4     |             |         |         |         |         |         |             |      | 1.6      | 4.1                   |
| F       | S                       | 1,4   | . 8               | 1.4    | .3          |         |         |         | i ————  |         |             |      | 3.9      | 5.7                   |
|         | SSW                     | , 5   | 1.0               | .5     | 1           |         |         |         |         |         |             |      | 2.1      | 5.2                   |
| ſ       | sw                      | 1,2   | 1                 | .5     | .1          |         |         |         | í       | 1       |             |      | 5.0      | 5,2                   |
| ſ       | wsw                     |       | .4                | • 1    |             |         |         |         |         |         |             |      | . 5      | 5,5                   |
| ſ       | w                       | .7    | .3                |        |             |         |         |         |         |         |             |      | . 9      | 3,1                   |
| Γ       | WNW                     | .3    | • 1               |        |             |         |         |         |         |         |             |      | .4       | 3,3                   |
| Γ       | NW                      | .4    | . 7               |        |             |         |         |         |         |         |             |      | .7       | 2.8                   |
| Γ       | NNW                     |       | T                 |        |             |         |         |         |         |         |             |      | l        |                       |
|         | VARBL                   |       |                   |        |             | ·       |         |         |         |         |             | L    |          |                       |
|         | CALM                    | > <   | $\supset \subset$ |        |             |         | ><      |         | ><      |         | ><          |      | 18.7     |                       |
| f       |                         | 24,3  | 30.7              | 21.1   | 4,7         | .5      |         |         |         |         |             |      | 100.0    | 4,5                   |

TOTAL NUMBER OF OBSERVATIONS 766

| USAFETAC              | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|-----------------------|----------------|--------------|---|
| <br>Mass <del>.</del> |                |              |   |
|                       |                |              |   |
|                       |                |              |   |
|                       |                |              |   |
|                       |                | •            |   |

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBLE                   | R FLD | SAIPAN   | NAS/4  | ARIANA  |             | 45,     | 47,53-  |         | YEARS    |         |      |      | UL            |
|-------------------------|-------|----------|--------|---------|-------------|---------|---------|---------|----------|---------|------|------|---------------|
|                         | **    |          |        |         | ALL WE      | ATHER   |         |         |          |         |      | 0900 |               |
|                         | -     |          |        |         | cor         | NDITION |         |         |          |         |      |      |               |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6    | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56 | *    | S             |
| N                       | - ,5  | .1       |        | 1       | <del></del> | ļ .     |         |         |          |         |      | .6   | $\top$        |
| NNE                     | .4    | .6       | . 3    |         |             | 1       |         |         |          |         |      | 1.4  | $\overline{}$ |
| NE                      | 1.0   | 2.0      | 2.2    | .6      | T           |         |         |         |          | 1       |      | 5,0  | 1             |
| ENE                     | 1.1   | 3,3      | 7.2    | 2.5     | •1          | 1       |         |         | 1        |         |      | 14.2 | T             |
| E                       | 1,4   | 8.0      | 13.2   | 7.4     | •1          |         |         |         | 1        |         |      | 30.1 | Г             |
| ESE                     | .9    | 3.3      | 7.6    | 2.6     | . 3         | •1      |         |         | 1        |         |      | 15.1 |               |
| SE                      | , 3   | 1.7      | 5.4    | 2.3     | •1          |         |         |         |          |         |      | 9.8  | П             |
| SSE                     | .2    | .9       | 1.6    | . 5     |             |         |         |         |          |         |      | 3.4  |               |
| S                       | . 3   | 2.0      | 2.3    | .3      | • 2         |         |         |         |          |         |      | 5,2  |               |
| SSW                     | . 3   | • 2      | . 4    | .3      |             | L       |         |         |          |         |      | 1.3  | ├             |
| sw                      | ,4    | . 5      | .6     |         |             |         | Ĺ       |         |          |         |      | 1.6  |               |
| wsw                     | . 5   | . 3      | . 5    | .1      |             |         |         |         |          |         |      | 1,5  | $\vdash$      |
| w                       | 1,0   | 1.3      | . 2    |         |             |         |         |         | L        |         |      | 2,5  | <u> </u>      |
| WNW                     | ,3    | . 2      | •1     |         |             |         |         |         |          |         |      | .6   | L             |
| NW                      | ,2    | .4       | .1     |         |             |         |         |         |          |         |      | 8    | L             |
| NNW                     | . 3   | <u> </u> | •1     | L       |             |         |         |         |          |         |      | ,4   |               |
| VARBL                   |       |          |        | L       |             |         |         |         | <u> </u> | L       |      |      | L             |
|                         |       |          |        |         |             |         |         |         |          |         |      |      |               |

TOTAL NUMBER OF OBSERVATIONS 929

USAFETAC FORM JUN 71 0 -8 -3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

9.3 25.1 42.0 16.9 1.1

# SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD | SAIPAN NAS/MARIANA | 45,47,53-61 |       | JUL            |
|---------|------------|--------------------|-------------|-------|----------------|
| STATION |            | STATION NAME       |             | YEARS | BORTH          |
|         |            |                    | ALL WEATHER |       | 1200-1400      |
|         |            |                    | CLASS       |       | HOURS (L.S.T.) |
|         |            |                    | CONDITION   |       |                |
|         |            |                    |             |       |                |
|         |            |                    |             |       |                |

|                         | 7,3      | 20.8  | 46.0        | 21,3   | 1.3         | .1           | .1              | }           |  | }  |             | 100.0 | 8,                 |
|-------------------------|----------|-------|-------------|--|-------------|--------------|-----------------|-------------|--|--|-------------|-------|--------------------|
| CALM                    |          | ><    | $\geq \leq$ |  | $\geq \leq$ | $\geq \leq$  | $\geq \leq$     | $\geq \leq$ | $\geq \leq$                                      | $\geq \leq$                                      | $\geq \leq$ | 3.1   |                    |
| VARBL                   |          | 1     |             |  |             |              |                 |             |  |  |             |       |                    |
| NNW                     | .5       | .6    |             |  |             |              |                 |             |  |  |             | 1.0   | 3                  |
| NW                      | . 8      | 1.0   | .5          | .1   |             |              |                 |             |  |  |             | 2,4   | 5,                 |
| WNW                     | .5       | •1    | •1          |  |             | <u> </u>     |                 |             |  |  |             | . 7   | 3,                 |
| w                       | .1       | 1.7   | 1.0         |  |             |              |                 |             |  |  |             | 2.9   | 6,                 |
| wsw                     | <b>†</b> | .7    | .3          | .2   |             | <b>†</b>     |                 |             |  |  |             | 1.3   | 7.                 |
| sw                      | .2       | . 8   | .9          | .2   |             |              |                 |             | ·  |  |             | 2.2   | 7.                 |
| SSW                     |          | • 2   | .6          | .1   | .1          | <del> </del> | <del> </del> -  |             |  |  |             | 1.3   | 8.                 |
| s                       | .3       |       | 3.1         | . 8  |             | <del> </del> | <b></b>         |             |  |  |             | 4.9   | 8,                 |
| SSE                     | .1       | • 2   | 3.3         | 2.2  | • 1         | ·            | <del> </del>    |             | <del>                                     </del> |  |             | 5.9   | 10.                |
| SE                      | .7       | 1.1   | 5.5         | 2.6  | .1          | t            |                 |             | <del> </del>                                     |  |             | 10.1  | 9                  |
| ESE                     | .7       | 1.8   | 6.9         | 4.0  | .3          | <del></del>  | —— <del>—</del> |             |  |  |             | 13.7  | 9                  |
| E                       | 1.4      | 6.4   | 14.0        | 7.2  | .3          | •1           | .1              |             | †  | i  |             | 29.5  | 8,                 |
| ENE                     | .7       | 2.6   | 7,3         | 3.2  | .2          | <del> </del> | <del> </del>    |             |  |  |             | 14.1  | 8                  |
| NE                      | .6       | 1.9   | 2.2         | .6   |             | †            |                 |             | <del>                                     </del> | <del>                                     </del> |             | 5.3   | 6                  |
| NNE                     | ļ -      | - 3   | • 2         | <del> </del>                                     |             |              | <del> </del>    |             | <del> </del>                                     | ti   |             | 6.    | 5.                 |
| N                       | .6       | .5    | ,1          | <del>                                     </del> |             | <del> </del> |                 |             |  | <del> </del>                                     |             | 1.1   | 3,                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3    | 4 - 6 | 7 - 10      | 11 - 16  | 17 - 21     | 22 - 27      | 28 - 33         | 34 - 40     | 41 - 47  | 48 - 55  | ≥ 56        | *     | MEA<br>WIN<br>SPEI |

TOTAL NUMBER OF OBSERVATIONS 874

USAFETAC FORM  $_{\rm JUN~71}$   $-0.8\cdot3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45,47,53-54,58,61 | JUL            |
|---------|-------------------------------|-------------------|----------------|
| STATION | STATION NAME                  | YEARS             | MONTH          |
|         | ALL I                         | IEATHER           | 1500-1700      |
|         |                               | CLASS             | HOURS (L.S.T.) |
|         |                               | COMDITION         |                |
|         |                               |                   |                |

|                         | 8.6         | 24.3        | 45.8        | 17.4        | 1.9         |             |             | L           | 1           | L           |             | 100.0 | 8.                 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|--------------------|
| CAUM                    | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 1,9   |                    |
| VARBL                   |             |             |             |             |             | L           |             |             |             |             |             | 1     |                    |
| WNN                     | .7          | 1,0         |             | ĺ           |             |             |             |             |             |             |             | 1.7   | 4.                 |
| NW                      | 1.0         | 1.2         | 1.2         | .2          |             |             |             |             |             |             |             | 3,6   | 5,                 |
| WNW                     |             | 1.7         | .2          |             |             |             |             |             |             |             |             | 1.9   | 5,                 |
| w                       | 1.2         | 1.7         | 1.2         |             |             |             |             |             | I           |             |             | 4.1   | 5,                 |
| WSW                     |             | .7          | 1.0         | .2          |             |             |             |             |             |             |             | 1,9   | 8,                 |
| SW                      | .2          | 1.0         | 1.7         | 1           | . 2         |             |             |             |             |             |             | 3,1   | 7,                 |
| ssw                     | .5          | 1.2         | 1.0         |             |             |             |             |             |             |             |             | 2,6   | 5,                 |
| s -                     | 1.0         | 1.4         | 4.3         | .5          |             |             |             |             |             |             |             | 7.2   | 7,                 |
| SSE                     | .2          | .7          | 3.3         | .7          |             |             |             |             |             |             |             | 5.0   | e,                 |
| SE                      | .7          | 1.2         | 3.8         | 2.4         |             |             |             |             |             |             |             | 8.1   | 8.                 |
| ESE                     |             | 1.9         | 4.8         | 2.4         |             |             |             |             |             |             |             | 9.1   | 9,                 |
| E                       | 1.2         | 4.5         | 12.2        | 6,4         | 1.2         |             |             | i           |             | <u> </u>    |             | 25.5  | 9.                 |
| ENE                     | .5          | 3.6         | 8.4         | 3.6         | . 5         |             |             |             |             |             |             | 16.5  | 9,                 |
| NE                      | .5          | 1.4         | 1.9         | 1.0         |             |             |             |             |             |             |             | 4.8   | 8,                 |
| NNE                     |             | .5          | . 7         |             |             |             |             |             |             | <b></b>     |             | 1.2   | 6.                 |
| N                       | 1.0         | .7          | .2          |             |             |             |             |             |             |             |             | 1.9   | 3.                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6       | 7 - 10      | 11 - 16     | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥56         | %     | MEA<br>WIN<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 419

USAFETAC FORM JUN 71 0-8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLE                   | R FLD | SAIPAN      |        | ARIANA  |         | 45,     | 47,53-      |             |             |  |         |       | UL                    |
|---------|-------------------------|-------|-------------|--------|---------|---------|---------|-------------|-------------|-------------|--|---------|-------|-----------------------|
| STATION |                         |       | \$TATIO     | N KAME |         | ALL WE  |         |             |             | YEARS       |  |         | 1800  | -2000                 |
|         |                         |       |             |        |         |         | LASS    |             |             |             |  |         | HOUR  | S (L.S.Y.)            |
|         |                         | -     |             |        |         | CON     | DITION  |             |             |             |  |         |       |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55  | ≥56     | %     | MEAN<br>WIND<br>SPEED |
|         | N                       | 2.7   | .3          |        |         |         |         |             |             |             | <del>                                     </del> |         | 2.9   | 1.9                   |
|         | NNE                     | 1.1   | .3          | .3     |         |         |         | .3          |             |             | !  |         | 1.9   | 7,3                   |
|         | NE                      | 5,3   | 2.4         | 1.6    |         |         |         |             |             |             |  |         | 9.3   | 3,9                   |
|         | ENE                     | 4.8   | 3.7         | 5.6    |         |         |         |             |             | 1           |  |         | 14.1  | 5.5                   |
|         | E                       | 3,4   | 5,6         | 12.2   | 5.6     | . 8     |         |             |             |             |  |         | 27.6  | 8,2                   |
|         | ESE                     | 1.9   | 2.1         | 2.4    | 1.1     |         |         |             |             |             |  |         | 7,4   | 6.1                   |
|         | SE                      | , 8   | 2.9         | 4.2    | .3      |         |         |             |             |             |  |         | 8,2   | 6.7                   |
|         | SSE                     | 1.9   | 2.4         | 1.9    | .3      |         |         |             |             |             |  |         | 6,4   | 5.9                   |
|         | S                       | . 3   | 1.3         | . 8    |         |         |         |             |             |             |  |         | 2,4   | 5,8                   |
|         | SSW                     |       | . 5         | . 5    |         |         |         |             |             |             |  | <u></u> | 1,1   | 6,5                   |
|         | sw                      | . 5   | .5          |        | , 3     |         |         |             | <u></u>     |             |  | l       | 1.3   | 5,2                   |
|         | wsw                     |       | , 5         | . 3    |         | . 3     |         |             |             |             |  | l       | 1.1   | 8,8                   |
|         | w                       | 1,1   | . 3         | . 5    |         |         | ļ<br>   | <u>.</u>    |             | L           |  |         | 1.9   | 4,3                   |
|         | WNW                     | . 8   | . 8         | . 3    |         |         |         |             |             |             | L  |         | 1,9   | 4,7                   |
|         | NW _                    | 1,1   | 1.3         | . 3    |         |         |         |             |             |             |  |         | 2,7   | 4.3                   |
|         | NNW                     | 1,1   | . 5         | .5     |         |         |         |             |             |             |  |         | 2,4   | 4,3                   |
|         | VARBL                   |       |             |        |         |         |         |             |             |             | <u> </u>   |         |       |                       |
|         | CALM                    | ><    | $\supset <$ |        |         |         | ><      | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$                                      | ><      | 7.7   |                       |
|         |                         | 26,5  | 25.7        | 31.3   | 7,4     | 1.1     |         | , 3         |             |             |  |         | 100.0 | 5,7                   |

TOTAL NUMBER OF OBSERVATIONS

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OF | BSOLETE |
|----------|----------------|--------------|---------------------------------------|---------|
|----------|----------------|--------------|---------------------------------------|---------|

NNW CALM

41408

## SURFACE WINDS

## PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| _ | KUBLER                 | FLD   | SAIPAN       |              | ARIANA       |             | 45,          | 47,53-       |              |                |         |      |       | UL                    |  |  |
|---|------------------------|-------|--------------|--------------|--------------|-------------|--------------|--------------|--------------|----------------|---------|------|-------|-----------------------|--|--|
|   |                        |       | STATION NAME |              |              |             | YEARS        |              |              |                |         |      | MONTH |                       |  |  |
|   |                        | _     |              |              |              | ALL WE      |              |              |              |                |         |      | 5100  | -2300                 |  |  |
|   |                        | CLASS |              |              |              |             |              |              |              |                |         | NO   |       |                       |  |  |
|   |                        | -     |              |              |              |             | MOITION      |              |              |                |         |      |       |                       |  |  |
|   |                        | -     |              |              |              |             |              |              |              |                |         |      |       |                       |  |  |
|   | SPEED<br>KNTS)<br>DIR. | 1 - 3 | 4 - 6        | 7 - 10       | 11 - 16      | 17 - 21     | 22 - 27      | 28 - 33      | 34 - 40      | 41 - 47        | 48 - 55 | ≥ 56 | %     | MEAN<br>WIND<br>SPEED |  |  |
| _ | N                      | 1,9   | T            | <del> </del> | <del> </del> |             | <del> </del> | <del> </del> | <del> </del> | <del> </del> - |         |      | 1.9   | 2.0                   |  |  |
|   | NNE                    | 2.1   |              | . 3          | ,3           |             |              |              |              |                |         |      | 2.6   | 3,4                   |  |  |
|   | NE                     | 5,8   | 3.4          | 1.9          |              | . 5         |              |              | 1            | T              |         |      | 11.6  | 4.5                   |  |  |
| _ | ENE                    | 6,3   | 4.2          | 2.1          | .8           | .3          |              |              | 1            | <del></del>    | !       |      | 13.8  | 4.8                   |  |  |
|   | £                      | 7,7   | 6,9          | 11.1         | 3.2          |             | .3           |              |              | 1              |         |      | 29.1  | 6.5                   |  |  |
| _ | ESE                    | 2.4   | 2.9          | 3.2          |              |             |              |              |              |                |         |      | 8.5   | 5.4                   |  |  |
| _ | SE                     | 1.0   | 2.5          | 3.2          | .5           |             |              |              | 1            | 1              |         |      | 7.9   | 6.3                   |  |  |
| _ | SSE                    | .3    | . 8          | .3           | . 3          |             |              |              |              | †              | f       |      | 1.6   | 5.0                   |  |  |
| _ | S                      | I.I   | , 8          | .5           | .3           |             |              |              |              |                |         |      | 2.6   | 5,3                   |  |  |
|   | S5W                    | .5    | , 8          | †            |              |             | ļ — — — —    |              | 1            | 1              |         |      | 1.3   | 3.4                   |  |  |
|   | SW                     | ,5    | . 8          | 1.1          |              |             |              |              | 1            | 1              | Í       |      | 2.4   | 6.0                   |  |  |
|   | wsw                    | .5    | 1            |              |              |             |              |              | 1            | T              | 1       |      | . 5   | 3.0                   |  |  |
|   | w                      | .5    | .5           | 1            | i            |             |              |              | 1            | 1              |         |      | 1.1   | 3,3                   |  |  |
| _ | WNW                    | . 8   |              |              |              |             |              |              | t            | 1              |         |      | . 8   | 2.7                   |  |  |
|   |                        | . 7   | - 4          |              | . 1          | <del></del> | <u> </u>     |              | <del> </del> |                |         |      | 1 1   | 4.0                   |  |  |

TOTAL NUMBER OF OBSERVATIONS

4.7 378

100,0

USAFETAC FORM  $_{JUN\ 71}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KORLER FLO SAIPAN NAS/MARIANA | 45,47,53-54,57 | AUG            |
|---------|-------------------------------|----------------|----------------|
| STATION | STATION HAME                  | YEARS          | BONTH          |
|         | ALL                           | WEATHER        | 0000-0200      |
|         |                               | CLASS          | HOURS (L.S.T.) |
|         |                               | COMPITION      |                |

|                         | 26.7        | 32.6  | 21.4   | 8,4         | 2,5         | 7           | ,4          |             |             |         |             | 100.0    | 5.                    |
|-------------------------|-------------|-------|--------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-------------|----------|-----------------------|
| CALM                    | $\geq \leq$ | ><    |        | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | ><      | $\geq \leq$ | 7.4      |                       |
| VARBL                   | L           |       |        | Ĺ           |             |             | <u> </u>    |             |             | Ĺ       |             |          | ļ                     |
| NNW                     | . 4         | 1.1   | 1.1    |             |             |             |             |             |             |         |             | 2.5      | 5,                    |
| NW                      | .4          |       | . 4    |             |             |             |             |             |             |         |             | .7       | 6.                    |
| WNW                     |             | 1     |        |             |             |             |             |             |             |         |             |          |                       |
| w                       |             |       | Ī      |             |             |             |             |             |             |         |             | <u> </u> | Ĺ                     |
| wsw                     |             | [     | .4     |             |             |             |             |             |             |         |             | .4       | 8,                    |
| sw                      | . 4         | .7    | . 4    |             |             |             |             |             |             |         |             | 1.4      | 5,                    |
| SSW                     |             | 1.8   | 1.1    | . 4         | . 4         |             |             |             | l<br>       |         |             | 3,5      | 8,                    |
| s                       | .7          | .7    | 1.8    | 1.8         | • 7         | . 4         | . 4         |             |             |         |             | 6.3      | 12,                   |
| SSE                     | .7          | 2.1   | 1.1    | .7          | . 4         |             | İ           |             |             |         |             | 4.9      | 7.                    |
| SE                      | 5.3         | 3.5   | 1.4    | 1.8         | . 7         |             |             |             |             |         |             | 12.6     | 6.                    |
| ESE                     | 2.1         | 1.8   | 1.8    |             |             | . 4         | [           |             |             |         |             | 6.0      | 6,                    |
| E                       | 3.5         | 10.9  | 6.0    | 2.1         |             |             |             |             |             |         |             | 22.5     | 6,                    |
| ENE                     | 5.6         | 3.2   | 2.5    | 1.4         | .4          |             | İ           |             |             |         |             | 13.0     | 5.                    |
| NE                      | 4,6         | 5.6   | 3.5    | , 4         |             |             |             |             | L           |         |             | 14.0     | 5,<br>5,              |
| NNE                     | 2.1         | .7    | 1      |             |             |             |             | I           |             |         |             | 2.8      | 2.                    |
| N                       | 1,1         | .7    | . 4    |             |             |             | i           |             |             |         |             | 2,1      | 4,                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6 | 7 - 10 | 11 - 16     | 17 - 21     | 22 . 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 · 55 | ≥ 56        | %        | MEAI<br>WINI<br>SPEFI |

TOTAL NUMBER OF OBSERVATIONS 285

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 9 (4 | KUNE                    | K FLU | PAILTA  | MASIM  | THITH   |         | 421          | サイナフラー  | 74          |                    |         |      | Δ.      | U G                   |
|------|-------------------------|-------|---------|--------|---------|---------|--------------|---------|-------------|--------------------|---------|------|---------|-----------------------|
| TION |                         |       | STATION | HAME   |         |         |              |         |             | EADS               |         |      |         | MONTH                 |
|      |                         |       |         |        | 4       | ILL WE  | ATHER        |         |             |                    |         |      | 0300    | -0500                 |
|      |                         | •     |         |        |         | •       | LASS         |         |             |                    |         |      | HOUR    | S (L.S.T.)            |
|      |                         |       |         |        |         | co      | ADITION      |         |             |                    |         |      |         |                       |
|      |                         |       |         |        |         |         |              |         |             |                    |         |      |         |                       |
|      |                         |       |         |        |         |         | ·            |         | <del></del> |                    |         |      |         |                       |
|      | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6   | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27      | 28 - 33 | 34 - 40     | 41 - 47            | 48 - 55 | ≥ 56 | '.<br>% | MEAN<br>WIND<br>SPEED |
|      | N                       | 2.8   | .4      | .7     | 1       |         |              |         |             |                    |         |      | 3.9     | 3,9                   |
|      | NNE                     | 4.6   | 1.4     | . 4    |         |         |              |         |             |                    |         |      | 6.4     | 3.1                   |
|      | NE                      | 3,9   | 4.6     | 1.4    | 1.4     |         |              | !       | 1           | 1                  | 1       |      | 11.3    | 5,3                   |
|      | ENE                     | 3,5   | 2.1     | 7.1    | 1.1     |         | 1            |         |             |                    |         |      | 8.9     | 5,9                   |
|      | E                       | 5,3   | 10.3    | 8.2    | 2.1     |         | <del> </del> | 1       | ·           | <del>,</del> — — — | 1       |      | 25.9    | 6,1                   |
|      | ESE                     | 3,9   | 1.4     | 1.1    | .7      |         | ·            |         |             |                    |         |      | 7.1     | 4,8                   |
|      | SE                      | 1.8   | 1.1     | 2.1    | 1.4     | . 4     |              |         | 1           | ;                  |         |      | 6.7     | 7,7                   |
|      | SSE                     | 1.4   | 1.1     | 1.4    | . 4     |         | .7           | !       | !           | <del></del>        | ;       |      | 5.0     | 8,7                   |
|      |                         | 7     | 7       | 2.1    | 7.1     | 2.1     |              |         |             |                    | •       |      | 7.5     | 11.7                  |

|       | 29.8     | 27.0     | 20.9                   | 9,2               | 2.5            | .7          |            |              |                |             |              | 100.0    | 5,6           |
|-------|----------|----------|------------------------|-------------------|----------------|-------------|------------|--------------|----------------|-------------|--------------|----------|---------------|
| CALM  |          | ><       | $\downarrow \geq \leq$ |                   |                | $\geq \leq$ | ><         |              | $\downarrow><$ | $\searrow$  |              | 9,9      |               |
| VARBL | <u> </u> | <u> </u> | <u>.</u>               | !<br><del>-</del> | Ļ              | <u> </u>    | Ļ          | <b>_</b>     | <b>_</b>       | <del></del> | <del></del>  | 4        | <del>  </del> |
| NNW   |          | Ļ        |                        | ļ —               | <del> </del> - | ļ           |            | <del> </del> |                |             | <del> </del> |          | 5.0           |
| NW    | <b>+</b> | <u> </u> | . <u></u>              | L                 | ļ              | <u> </u>    |            | <u> </u>     | <b>+</b>       | <del></del> | <del></del>  | #        |               |
| MMM_  | 1        |          | ļ                      | <del> </del>      | 1              |             |            | ļ <u> </u>   |                |             | <del></del>  | <b></b>  | <b>_</b>      |
| _w    | 4        |          | i                      |                   | ļ              | <u> </u>    |            | <b></b>      | <u> </u>       | ļ. ———      | <del> </del> | <b>_</b> |               |
| wsw . | T        | • 4      |                        |                   |                |             |            | <del></del>  | L              | ļ           | <del></del>  | .4       | 4.0           |
| sw    | r, 1     | 1.1      | . 7                    |                   | :<br>          |             | ļ <u>.</u> | ·            | <b></b>        | ļ           |              | Z.A      | 4.3           |
| ssw   | . 4      | 2.5      | .7                     |                   |                | Ī           |            | 1            | [              | <u> </u>    | i            | 3.5      | 5.0           |
| S     | .7       | .7       | 2.1                    | 2.1               | 2.1            | T           |            |              |                |             |              | 7.5      | 11.7          |
| SSE   | 1.4      | 1.1      | 1.4                    | . 4               |                | .7          | 1          |              | 1              | ]           |              | 5.0      | 8,7           |
| SE    | 1.8      | 1.1      | 2.1                    | 1.4               | , 4            |             |            | 1            |                |             |              | 6.7      | 7,7           |
| ESE   | 3,9      | 1.4      | 1.1                    | .7                |                |             |            |              | Ţ              | i .         |              | 7.1      | 4,8           |
| E     | 3.3      | 10.3     | 8.2                    | 2.1               |                | 1           | 1          | 1            | Ť              | 1           | i            | 25.9     | 6,1           |
| ENE   | 3.7      | 5.1      | 4.1                    | 1.1               | Į.             |             |            |              |                | :           |              | 1 8.9    | 7,9           |

TOTAL NUMBER OF OBSERVATIONS

282

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 08     | KUBLE          | R FLD       | SAIPAN      | NAS/M    | ARIANA  |         | 45,     | 47,53-                                |         |          |         |          |       | UG            |
|--------|----------------|-------------|-------------|----------|---------|---------|---------|---------------------------------------|---------|----------|---------|----------|-------|---------------|
| TATION |                |             | STATIO      | N NAME   |         |         | A =     |                                       |         | YEARS    |         |          |       | BONTH         |
|        |                |             |             |          |         | ALL WE  | ATHER   |                                       |         |          |         |          |       | -0800         |
|        |                |             |             |          |         | •       |         |                                       |         |          |         |          | 2002  | • ( • • • • • |
|        |                |             |             |          |         | COM     | IDITION |                                       |         |          |         |          |       |               |
|        | SPEED          |             | <del></del> | <u> </u> |         |         |         |                                       | 1       | <u> </u> |         |          | Ţ     | MEAN          |
|        | (KNTS)<br>DIR. | 1 - 3       | 4 - 6       | 7 - 10   | 11 - 16 | 17 - 21 | 22 . 27 | 28 - 33                               | 34 - 40 | 41 - 47  | 48 - 55 | ≥ 56     | *     | WIND<br>SPEED |
|        | N              | .9          |             | • 1      |         |         |         | · · · · · · · · · · · · · · · · · · · |         |          |         |          | 1.9   | 3.7           |
| '      | NNE            | 1.8         | .9          |          | !       |         |         |                                       |         | 1        |         |          | 2.7   | 3.1           |
|        | NE             | 3.7         |             | . 9      | .1      |         |         |                                       |         |          |         |          | 7.5   | 4,2           |
|        | ENE            | 2.2         | 2.2         | 1.8      | . 8     | . 4     |         |                                       |         | 1        |         |          | 7,3   | 6.5           |
|        | E              | 4.6         |             | 8,5      | 2.7     | . 4     | 1       | ļ                                     |         |          |         |          | 24.5  | 6.7           |
|        | ESE            | 1,5         | 1.9         | 3,5      | 1.5     | .1      |         |                                       |         |          |         |          | 8.5   | 7.3           |
|        | SE             | 1,2         | 2.2         | 2.0      | 1.2     | .1      |         |                                       |         |          |         |          | 6.8   | 7.4           |
|        | SSE            | , 5         |             | 1.9      | 1.2     | . 1     | . 3     | • 1                                   |         |          |         |          | 5.5   | 8,9           |
|        | s              | 1.8         | 2.0         | 3.0      | .9      | . 3     | •1      |                                       |         |          |         |          | 8.1   | 7.6           |
|        | SSW            | .7          |             | , 3      | .7      |         |         |                                       |         |          |         |          | 2.6   | 6,5           |
|        | sw             | . 8         | 2.0         | , 8      | . 4     | .3      |         |                                       |         |          |         |          | 4.3   | 6.9           |
|        | wsw            |             |             | Ī        |         |         |         |                                       |         |          |         |          |       |               |
|        | w              | . 1         | • 1         | . 1      | .1      | İ       |         |                                       |         |          |         |          | • 9   | 7.3           |
|        | WNW            | . 1         | • 1         |          |         |         |         |                                       | L .     |          |         |          | 3     | 3,5           |
| İ      | NW             | , 4         | • 1         |          |         | I       |         |                                       |         |          |         |          | . 5   | 2,5           |
|        | WMM            | .1          |             |          | . 1     |         |         |                                       |         |          |         |          | , 3   | 8,5           |
|        | VARBL          |             |             | }        |         |         | 1.      | ]                                     | 1       | 1        |         |          |       |               |
|        | CALM           | $\geq \leq$ | $\supset <$ |          |         | $\geq$  | $\geq$  |                                       |         |          | ><      | $\times$ | 18,5  |               |
|        |                | 20.4        | 25.8        | 23.0     | 9.9     | 1.8     | .4      | .1                                    | L       |          |         |          | 100.0 | 5.4           |

TOTAL NUMBER OF OBSERVATIONS 739

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBL            | ER FLD | SAIPAN | NAS/4  | ARIANA  |         | 45,      | 47,53-  |         | YEA <b>RS</b> |         |          |                 | UG    |
|-----------------|--------|--------|--------|---------|---------|----------|---------|---------|---------------|---------|----------|-----------------|-------|
|                 |        |        |        |         | ALL WE  | ATHER    |         |         |               |         |          | 0900            | -1100 |
|                 |        |        |        |         | con     | DITION   |         |         |               | _       |          |                 |       |
| SPEED<br>(KNTS) | 1 - 3  | 4 · 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 · 27  | 20 22   | 34 - 40 |               |         |          | <b>T</b>        | MEAN  |
| DIR.            |        |        | 7.10   | 11 - 10 | 17 - 21 | 22 - 27  | 28 - 33 | 34 - 40 | 41 - 47       | 48 - 55 | ≥ 56     | ∯ <b>%</b><br>∃ | SPEED |
| . N.            | . 9    | 1.2    | ļ — —  | i       |         | [<br>    |         |         |               |         |          | 2.0             | 3,9   |
| NNE             | .4     | •1     |        |         |         | <u> </u> |         |         |               |         |          | . 5             | 3.0   |
| NE              | . 4    | 2.7    | 1.4    | 1.0     |         | [        |         |         |               |         |          | 5.5             | 7.0   |
| ENE             | .9     | 3.6    | 3.3    | 1.3     | • 1     | 1        | 1       |         | !             |         |          | 9.2             | 7.3   |
| E               | 2.6    |        | 12.4   | 5,4     | , 5     |          |         |         |               | ·i      |          | 30.7            | 7,9   |
| ESE             | .7     | 2.0    | 3.0    | 1.4     | , 3     |          |         |         |               |         |          | 7.5             | 8.0   |
| SE              | 1.0    | 3.9    | 3.6    | 2.5     | •1      |          | ,       |         |               |         |          | 11.0            | 8.1   |
| SSE             | .6     | 1.5    | 2.7    | .6      | •2      | .2       | . 1     |         | 1             |         |          | 6.0             | 8,7   |
| s               | 1.5    | 2.2    | 4.3    | 115     | . 4     | •1       |         |         |               | i       |          | 10.2            | 8.0   |
| SSW             | . 5    | . 5    | .9     | . 7     |         |          |         |         |               |         |          | 2.7             | 8.1   |
| sw              | 1.0    | . 9    | 1.6    | ,6      | •1      |          |         |         |               |         |          | 4,2             | 7,5   |
| wsw             | . 2    |        | . 3    | •1      |         |          |         |         |               |         |          | .7              | 6.7   |
| w               | .4     | . 4    | .4     |         |         |          |         |         |               |         |          | 1.3             | 5,4   |
| WNW             | .1     | •1     |        |         |         |          |         |         |               |         |          | . 2             | 3.0   |
| NW              | .2     |        | .1     |         |         |          |         |         |               |         |          | 1.0             | 4,9   |
| NNW             | .5     | . 5    | .3     |         |         |          |         |         |               |         |          | 1.4             | 4.7   |
| VARBL           | 1      | 1      |        |         |         |          |         |         |               |         |          |                 |       |
| CALM            |        |        |        |         |         | ><       | ><      | ><      | ><            | ><      | $\geq <$ | 6.4             |       |
|                 | 12.1   | 29.8   | 34.4   | 15.1    | 1.8     | .3       | .1      |         |               |         |          | 100.0           | 7.1   |

TOTAL NUMBER OF OBSERVATIONS 934

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLER FLD SAIPAN NAS/MARIANA | 45,47,53-61 | AUG            |
|---------|-------------------------------|-------------|----------------|
| STATION | STATION NAME                  | YEARS       | MONTH          |
|         | ALL                           | . WEATHER   | 1200-1400      |
|         |                               | CLASS       | HOURS (L.S.T.) |
|         |                               | CONDITION   |                |
|         |                               |             |                |

|                         | 10.1  | 25.2        | 37.5        | 19.7    | 2.1         | .6           | , 3           | •1           |             | 1            |             | 100.0 | 7,                  |
|-------------------------|-------|-------------|-------------|---------|-------------|--------------|---------------|--------------|-------------|--------------|-------------|-------|---------------------|
| CALM                    |       | $\geq \leq$ | $\geq \leq$ |         | $\geq \leq$ | $\geq \leq$  | $\geq \leq$   | $\geq \leq$  | $\geq \leq$ | $\geq \leq$  | $\geq \leq$ | 4.4   | <u>.</u>            |
| VARBL                   |       | L           |             |         |             | L            | ļ             | L            | L           |              |             |       |                     |
| NNW                     | . 3   | .7          | . 9         |         |             |              |               |              | L           |              |             | 1.9   | 6,                  |
| NW                      | .6    | .7          | . 5         |         |             |              |               |              |             |              |             | 1.7   | 4,                  |
| WNW                     | . 2   | •1          |             |         |             |              |               |              |             |              |             | , 3   | 4,                  |
| w                       | . 5   | .9          | .3          | .5      |             |              |               |              |             |              |             | 2.2   | 6,                  |
| wsw                     | I     | .7          | .5          |         |             |              |               |              |             |              |             | 1.1   | 6.                  |
| sw                      | .6    | 1.1         | 1.4         | .6      | .3          |              |               | 1            | !           | 1            |             | 4.0   | 8,                  |
| SSW                     | .6    | .9          | . 8         | 1.3     | . 2         |              | •1            | †            |             |              |             | 3.9   | 9.                  |
| s                       | . 5   | 2.3         | 4.4         | 1.4     | •2          | •1           |               |              |             |              |             | 8.9   | 8,                  |
| SSE                     | .6    | 1.3         | 3.0         | 1.7     | .2          |              | , 2           | •1           |             | <del> </del> |             | 7.1   | 9,                  |
| SE                      | . 3   | 2.8         | 4.8         | 2.2     | • 2         | . 2          | · · · · · · · | <u> </u>     | <del></del> |              |             | 10.6  | 8.                  |
| ESE                     | .7    | 1.9         | 3.5         | 2.3     | .2          | • 2          |               |              | <u> </u>    | <del></del>  |             | 8.9   | 9,                  |
| E                       | 7.1   | 6.9         | 11.4        | 6.8     | .6          |              |               | <del> </del> | ¦           | r            |             | 27.7  | 8.                  |
| ENE                     | . 8   | 1.9         | 3.5         | 2.3     |             | <del> </del> |               | r            | <u> </u>    | <u> </u>     |             | 8.5   | 8.                  |
| NNE                     | :7    | 1.6         | 2.1         | .7      |             |              |               | l            |             |              |             | 5.0   | 7.                  |
| N                       | 1.0   | .8          | ,3          | .1      |             | <del></del>  | <del> </del>  | <u> </u>     |             |              |             | 2.3   | 3.                  |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3 | 4 - 6       | 7 - 10      | 11 - 16 | 17 - 21     | 22 . 27      | 28 - 33       | 34 - 40      | 41 - 47     | 48 - 55      | ≥ 56        | *     | MEA<br>WIN:<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 878

USAFETAC  $^{\rm FORM}_{
m JUN~71}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBL                    | ER FLD | SAIPAN      |        | ARIANA  |             | 45,     | 47,53-      |          |          |             |             |       | UG                    |   |
|-------------------------|--------|-------------|--------|---------|-------------|---------|-------------|----------|----------|-------------|-------------|-------|-----------------------|---|
|                         | -      | STATIO      | N KANE |         | ALL WE      | ATHER   |             |          | YEARS    |             |             | 1500  | =1700<br>=1700        |   |
|                         | -      |             |        |         | CON         | DITION  |             |          |          |             |             |       |                       |   |
|                         | 1      |             | T      | 1       | <del></del> | T       |             |          |          |             | T           | 1     | T                     | 1 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3  | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27 | 28 - 33     | 34 - 40  | 41 - 47  | 48 - 55     | ≥ 56        | %     | MEAN<br>WIND<br>SPEED |   |
| N                       | 2.9    | 1.0         | . 5    |         |             |         |             |          |          |             |             | 4,3   | 3,7                   |   |
| NNE                     | . 5    | 1.0         | • 2    |         |             |         |             |          |          |             |             | 1.7   | 4.1                   |   |
| NE                      | 1.7    | .7          | 2.6    | 1.9     |             |         |             |          |          |             |             | 6.9   | 8,4                   |   |
| ENE                     | .7     | 2.9         | 5.0    | 2.9     |             |         | i           |          |          |             |             | 11.4  | 8.1                   |   |
| E                       | 1,4    | 5.2         | 10.2   | 4.3     |             |         |             |          |          |             |             | 21.1  | 8.2                   |   |
| ESE                     | .7     | 2.9         | 2.4    | 1.9     | , 5         | • 2     | . 2         |          |          |             |             | 8,8   | 9,4                   |   |
| SE                      | .7     | 2.4         | 3.6    | 1.4     | .2          | . 5     |             |          |          |             |             | 8.8   | 8.8                   | I |
| SSE                     | ,5     | 1.4         | 1.4    | 1.0     |             | •2      | , 2         |          |          |             |             | 4.7   | 9,3                   |   |
| s                       | .7     | 1.2         | 4.0    | 1.9     | . 2         | • 2     | . 2         |          |          |             | 1           | 8.6   | 9,8                   | ĺ |
| ssw                     | 1.0    | . 5         | 1.0    | . 2     |             | . 3     | , 2         |          |          |             |             | 3,3   | 10.5                  |   |
| sw                      | .7     | .2          | 1.4    | .7      |             |         |             |          | 11       |             |             | 3.1   | 7.8                   |   |
| wsw                     | • 7    | 1.4         | 1.0    | 1.2     | !           |         |             |          |          |             |             | 4.3   | 7,9                   |   |
| w                       | 1.9    | .5          | 1.0    | .5      |             |         |             |          |          |             |             | 3,8   | 5.2                   |   |
| WNW                     |        |             |        |         | . 2         |         |             |          |          |             |             | . 2   | 19.0                  |   |
| NW                      | .2     |             | .5     |         |             |         |             |          |          |             |             | 1.2   | 5,8                   |   |
| NNW                     | 2,6    | 1.4         | , 5    |         |             |         |             |          |          |             |             | 4,5   | 3.8                   |   |
| VARBL                   |        |             |        | 1       |             |         |             |          |          |             |             |       |                       | ı |
| CALM                    |        | $\supset <$ |        |         | $\geq \leq$ | ><      | $\geq \leq$ | $\geq <$ | $\geq <$ | $\geq \leq$ | $\geq \leq$ | 3.3   |                       |   |
|                         | 14.0   | 22.0        | 25 2   |         |             | , .     | , ,         |          |          |             |             | 100.0 |                       |   |

TOTAL NUMBER OF OBSERVATIONS 421

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408<br>STATION | KUBLER FLD SAIPAN NAS/MARIANA | 45,47,53-34,56-57 | AUG                         |
|------------------|-------------------------------|-------------------|-----------------------------|
|                  |                               | EATHER            | 1800-2000<br>HOURS (L S T.) |
|                  |                               | DIRITION          |                             |

|                         | 23,8  | 26.6   | 29.4   | 9.1     | 2.4     | 1.4     | 1.4      |             | <u> </u>    |             | <u> </u>    | 100.0    | 6.8                   |
|-------------------------|-------|--------|--------|---------|---------|---------|----------|-------------|-------------|-------------|-------------|----------|-----------------------|
| CALM                    | ><    | $\geq$ | $\geq$ | $\geq$  | $\geq$  | $\geq$  | $\geq$   | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 5.9      |                       |
| VARBL                   |       |        |        |         |         |         |          |             |             |             |             |          | l                     |
| NNW                     | .7    | . 3    | .3     | 1       |         |         |          |             |             |             |             | 1.4      | 4.8                   |
| NW                      |       |        |        |         |         |         | 1        |             | İ           |             |             | <u> </u> | L                     |
| WNW                     |       |        | . 3    |         |         |         |          | 1           |             |             |             | , 3      | 8.0                   |
| w                       |       |        | . 3    | .7      |         |         |          |             |             |             |             | 1.0      | 12.0                  |
| wsw                     |       | .3     | • 7    | .7      |         |         |          |             |             |             |             | 1,7      | 9,2                   |
| sw                      | 1.7   | . 3    | . 3    | 1.0     |         |         | L        | L           | L           |             |             | 3,5      | 6.8                   |
| SSW                     | . 3   | .7     | .7     |         | . 3     |         |          |             |             |             |             | 2.1      | 6,1                   |
| S                       | 2.8   | 1.4    | 1.0    | .7      | • 7     |         | , 3      |             |             |             |             | 7.0      | 0,3                   |
| SSE                     | .7    | 1.4    |        | . 3     |         |         | .7       |             |             |             | <u> </u>    | 3,1      | 10.9                  |
| SE                      | 3.5   | 3.1    | 4.5    | .3      | .7      | .7      |          |             |             |             | Ĺ           | 12,9     | 7,4                   |
| ESE                     | 1.4   | 2.4    | 3.8    | 1.7     | . 3     | .7      | , 3      |             |             | Ĺ           | <u></u>     | 10.8     | 9,                    |
| E                       | 2.8   | 5.2    | 7.3    | .7      |         |         |          |             |             |             |             | 16.1     | 6.                    |
| ENE                     | 3,5   | 2.1    | 4,5    | 2.1     | . 3     |         | <u> </u> |             | İ           |             |             | 12.6     | 7.0                   |
| NE                      | 4,9   | 5.6    | 4.5    | .7      |         |         |          |             |             |             |             | 15.7     | 5,5                   |
| NNE                     | 1.0   | 1.4    |        |         |         |         | Í        |             |             |             |             | 2.4      | 3,7                   |
| N                       | . 3   | 2.1    | . 7    |         |         |         |          |             |             |             | İ           | 3,1      | 5,3                   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33  | 34 - 40     | 41 - 47     | 48 - 55     | ≥ 56        | *        | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 286

| USAFETAC | FORM<br>JUN 71 | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|----------|----------------|--------------|---|
|----------|----------------|--------------|---|

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUPLI                   | EN PLD |       | MAS/M  | AKIANA  |              | 437  | 47,53-       |  | YEARS  |  |              |  | MONTH                 |
|-------------------------|--------|-------|--------|---------|--------------|--|--------------|--|--|--|--------------|--|-----------------------|
|                         | _      |       |        |         | ALL WE       | ATHER  |              |  |  |  |              | 2100   | -2300                 |
|                         | -      |       |        |         |              | MDITION  |              |  |  |  |              | NOC  | нь (ц.в.т.)           |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3  | 4 - 6 | 7 - 10 | 11 - 16 | 17 - 21      | 22 - 27  | 28 - 33      | 34 - 40  | 41 - 47  | 48 - 55  | ≥56          | *  | MEAN<br>WIND<br>SPEED |
| N                       | 1,4    | 1.4   | .3     |         |              | -  |              | f  |  | <del>                                     </del> | <del> </del> | 3.1  | 4.1                   |
| NNE                     | 2.4    | .3    |        |         | <del> </del> |  |              |  | <del> </del>                                     |  | <del> </del> | 2.8  | 2.8                   |
| NE                      | 6.3    | 4.9   | 3.8    | 3.5     | <del></del>  | T  |              |  | <del> </del>                                     | <del> </del>                                     |              | 18.5   | 6.1                   |
| ENE                     | 4.2    | 2.1   | 2.1    | 1.4     | <del> </del> |  | <del> </del> |  | <del> </del>                                     | 1  | †            | 9,8  | 3,6                   |
| E                       | 4.2    | 7.7   | 5.9    | .7      |              | <del>                                     </del> |              | <del>                                     </del> | <del>                                     </del> | †  | <del></del>  | 18.5   | 5.6                   |
| ESE                     | 4.2    | 3,8   | 1.7    | .7      | .3           |  |              |  | <del> </del>                                     | <del> </del>                                     |              | 10.8   | 3.4                   |
| SE                      | 6,3    | 1.7   | 2.1    | .7      | 1.0          | .7   |              |  | <del>                                     </del> | <del> </del>                                     | <del></del>  | 12,5   | 6.9                   |
| SSE                     | 1.0    | 1 .7  | .3     | .3      | 1.4          |  |              |  | f  | <del></del>                                      | <del> </del> | 3.8  | 10.1                  |
| S                       | 1.0    | 1.4   | .7     | .7      | .7           | .3   | 1.0          |  |  |  | <del> </del> | 5.9  | 12.6                  |
| ssw                     | . 3    | 2.4   | 1.0    | .3      |              | 1  |              |  |  |  |              | 4,2  | 6,6                   |
| SW                      | 1.0    |       |        | .7      | 1            |  |              |  |  |  | t            | 1.7  | 6.6                   |
| wsw                     |        |       | .3     |         |              | <del> </del>                                     |              |  |  |  |              | . 3  | 8,0                   |
| W                       |        | .7    |        |         |              |  |              |  |  |  |              | .7   | 6.0                   |
| WNW                     |        | 1,3   |        |         |              |  |              |  |  |  |              | .3   | 6.0                   |
| NW                      |        | .,,   |        |         |              |  |              |  |  |  |              | .3   | 4.0                   |
| NNW                     |        |       | .3     |         |              |  |              |  | <u> </u>   |  |              | - 3  | 10.0                  |
| VARBL                   |        |       |        |         |              | 1  |              |  |  | 1  |              | <del>                                     </del> | 1                     |
| CALM                    |        |       |        |         |              |  | $\times$     | $\geq <$   | $\supset \subset$                                |  | ><           | 6.3  |                       |
|                         | 32.4   | 27.9  | 18.8   | 9.1     | 3.5          | 1.0  | 1.0          |  |  |  |              | 100.0  | 6.0                   |

TOTAL NUMBER OF OBSERVATIONS 287

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOR                     | LER   | FLD   | SAIPAN   | NAS/M  | ARIANA  |         | 45,            | 47,53-      | 55,58-       | 59,61    |              |              | S            | EP                    |  |
|-------------------------|-------|-------|----------|--------|---------|---------|----------------|-------------|--------------|----------|--------------|--------------|--------------|-----------------------|--|
|                         |       |       | STATIO   | HAME   |         |         |                |             |              | EARS     |              |              |              | MONTH                 |  |
|                         |       |       |          |        |         | ALL WE  | ATHER          |             |              |          |              |              | 0000         | -0200                 |  |
|                         |       | -     |          |        |         | С       | LASS           |             |              |          |              |              | HOU          | IS (L.S.T.)           |  |
|                         |       | -     |          |        |         | con     | DITION         |             |              |          |              |              |              |                       |  |
| SPEED<br>(KNTS)<br>DIR. |       | 1 - 3 | 4 - 6    | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27        | 28 - 33     | 34 - 40      | 41 - 47  | 48 - 55      | ≥56          | %            | MEAN<br>WIND<br>SPEED |  |
| ₩ N                     | -#-   | 3,6   | 2.9      |        | .7      |         |                |             | <del> </del> |          | <del></del>  | <del> </del> | 7.1          | 4,5                   |  |
| NNE                     | #     | 2.1   | 1.8      | 14     |         |         | <del> </del>   |             |              |          | <del> </del> |              | 4.3          | 3.8                   |  |
| NE                      |       | 7.5   | 4,6      | 1.4    | .4      |         |                |             | ·            |          |              |              | 13.9         | 3.9                   |  |
| ENE                     |       | 2,9   | 5.4      | 2.9    | ·       | .4      | · · · · · ·    | <del></del> |              |          | <del> </del> |              | 11.4         | 5.7                   |  |
|                         |       | 3,9   | 5.7      | 2.5    | 1.8     | . 4     | .4             |             |              |          | †            |              | 14.6         | 6,7                   |  |
| ESE                     |       | 3.0   | 5.7      | 2.1    | .4      | .4      | <del> </del> - |             |              |          | <del> </del> |              | 13.6         | 5.1                   |  |
| SE                      |       | 1.1   | 8.1      | 2.5    | i       | .7      | .4             |             |              |          | <del> </del> |              | 6.4          | 8,6                   |  |
| SSE                     | - #   | . 4   |          | 1.4    | ·       |         | <del></del> -  |             |              |          | f            |              | 1.8          | 7.6                   |  |
| s                       | - #   | .7    | 1.1      | 3.2    | 2.5     | 1.1     |                |             |              |          |              |              | 8,6          | 10.3                  |  |
| SSW                     | - +   | :     |          |        |         |         |                |             |              |          |              |              | <del> </del> |                       |  |
| SW                      | 1     |       |          | . 4    |         | .4      |                |             |              |          |              |              | .7           | 14.0                  |  |
| wsw                     | _   _ |       |          |        |         | .4      |                |             |              |          | <del> </del> |              |              | 20.0                  |  |
| w                       | -     |       | 7        | .4     | 1.8     |         |                |             |              |          |              |              | 2.9          | 10.5                  |  |
| WNW                     | ,     |       |          |        |         |         |                |             |              |          | 1            |              |              |                       |  |
| NW                      |       | .4    | †        |        | i       |         |                |             |              |          |              |              | .4           | 2,0                   |  |
| NNW                     |       |       | <b>T</b> |        | i       |         | .4             |             |              |          |              |              | .4           | 26.0                  |  |
| VARBI                   |       |       |          |        |         |         | ·              |             |              |          | 1            |              | 1            |                       |  |
| CALM                    |       | ><    |          | > <    |         |         |                | > <         | ><           | > <      | >            | > <          | 13.6         |                       |  |
|                         |       | 27.5  | 29,6     | 17.1   | 7,5     | 3,6     | 1.1            |             |              | <u> </u> |              |              | 100.0        | 5,5                   |  |

TOTAL NUMBER OF OBSERVATIONS 280

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

|          | KUBLER                  | FLD   | SAIPAN      | NAS/M  | ARIANA  |              | 45,         | 47,53-      |             | 59,61       |             | <u>.</u>    |         | E P                   |
|----------|-------------------------|-------|-------------|--------|---------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|---------|-----------------------|
| STATION  |                         | _     | STATION     |        |         | ALL WE       | ATHER       |             |             |             |             |             | 0300    | -0500<br>B (L.S.T.)   |
|          |                         | -     |             |        |         | COM          | DITION      |             |             |             |             |             |         |                       |
|          | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 · 6       | 7 - 10 | 11 - 16 | 17 - 21      | 22 - 27     | 28 - 33     | 34 · 40     | 41 - 47     | 48 - 55     | ≥ 56        | %       | MEAN<br>WIND<br>SPEED |
|          | N                       | 2,5   | 2.1         | .7     | . 4     |              |             |             |             |             |             |             | 5.7     | 5.1                   |
| <u> </u> | NNE                     | 2.5   | 1.8         |        |         |              |             |             |             |             |             |             | 4.2     | 3.8                   |
|          | NE                      | 10.2  | 9.9         | .7     |         |              |             |             |             |             | † · · ·     |             | 20.8    | 3.6                   |
|          | ENE                     | 7.1   | 3.2         | 2.8    |         |              |             |             |             |             |             |             | 8.1     | 5,5                   |
| -        | E                       | 3,5   | 5.3         | 2.8    | .7      | .7           | 1.1         | !           |             | i           | <del></del> |             | 14.1    | 7,6                   |
|          | ESE                     | 7.1   | 3.9         | .7     | .7      | .7           |             |             |             |             |             |             | 13.1    | 5.0                   |
|          | SE                      | 1,4   | 3.2         | 1.1    | ,4      | <del> </del> |             |             |             | i           | i           |             | 6.0     | 5,6                   |
|          | SSE                     |       | .4          | .4     |         | 1.1          |             |             |             |             |             |             | 1.8     | 13.6                  |
|          | s                       | .7    | 2.5         | 2.1    | 2.1     |              |             |             |             | i           |             |             | 7.4     | 8,8                   |
|          | ssw                     | .4    | .4          | 1.1    |         |              |             |             |             |             |             |             | 1.8     | 7.4                   |
|          | sw                      |       |             | 1,1    |         | .4           |             |             |             |             |             |             | 1.4     | 11.0                  |
|          | wsw                     |       |             |        | .4      | .4           |             |             |             |             |             |             | ,7      | 17.0                  |
|          | w                       |       |             |        | 1.8     |              |             |             |             |             |             |             | 1,8     | 12,4                  |
|          | WNW                     |       |             |        |         |              |             |             |             |             | <u> </u>    |             | L       | L                     |
|          | NW                      |       | ,4          |        |         | l            |             | . 4         |             |             | L           |             | . 7     | 17.0                  |
|          | NNW                     | .7    | , 4         | .7     | 1       | l            |             |             |             |             | Ĺ           |             | 1.6     | 5.6                   |
|          | VARBL                   |       |             |        |         |              |             |             | L           |             |             | Ĺ           | <b></b> | L                     |
|          | CALM                    | ><    | $\supset <$ |        |         |              | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 10.6    |                       |
|          |                         | 31.1  | 33.2        | 14.1   | 6.4     | 3.2          | 1.1         | .4          |             |             |             |             | 100.0   | 5.4                   |

TOTAL NUMBER OF OBSERVATIONS 283

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KDBLER                  | FLD   | SAIPAN  |        | ARIANA      |         | 45,     | 47,53-   |             |         |             |      |      | EP                    |
|---------|-------------------------|-------|---------|--------|-------------|---------|---------|--|-------------|---------|-------------|------|------|-----------------------|
| STATION |                         |       | STATION | HAME   |             |         | 4       |  |             | EARS    |             |      |      | MONTH                 |
|         |                         |       |         |        |             | ALL WE  | AIMER   |  |             |         |             |      |      | -0800                 |
|         |                         |       |         |        |             |         | LASS    |  |             |         |             |      | HOU  | 35 (C.S.T.)           |
|         |                         |       |         |        |             | COI     | NOITION |  |             |         | <del></del> |      |      |                       |
|         |                         |       |         |        |             |         |         | ·  |             |         |             |      |      |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6   | 7 - 10 | 11 - 16     | 17 - 21 | 22 . 27 | 28 - 33  | 34 - 40     | 41 - 47 | 48 - 55     | ≥ 56 | %    | MEAN<br>WIND<br>SPEED |
|         | N                       | 1,7   | 1.1     | ,1     | <del></del> |         | +       | <del>!                                    </del> | <del></del> |         | -           |      | 3,0  | 3,4                   |
|         | NNE                     | 1.0   | 1.3     | .3     |             |         |         |  |             |         |             |      | 2.6  | 3,9                   |
|         | NE                      | 4,3   | 5.0     | 1,6    | .6          | .1      |         |  |             |         |             |      | 11.5 | 5.1                   |
|         | ENE                     | 3.0   | 4.1     | 2,3    |             |         | 1       |  |             |         |             |      | 9.4  | 4.9                   |
|         | E                       | 3,4   | 7.3     | 3,7    | 1.7         | . 3     | 1       | i  |             |         |             |      | 18.4 | 5,8                   |
|         | ESE                     | 1.7   | 2.7     | 1.4    | 1.3         | . 4     |         | !  |             |         |             |      | 7.5  | 7.2                   |
|         | SE                      | 1.4   | 1.9     | 3,1    | 1.4         | .4      |         | :  |             |         |             |      | 8.3  | 8.0                   |
|         | SSE                     | .1    | .7      | 1.3    | .3          | .1      |         |  |             |         |             |      | 2.6  | 8.4                   |
|         | S                       | .7    | 2.0     | 2.6    | 2.7         | .4      | 1       |  |             |         |             |      | 8,4  | 9.2                   |
|         | ssw                     | .3    | • 1     | .4     | .1          | . 6     |         | 1  | 1           |         |             |      | 1.6  | 11.2                  |
|         | sw                      | .3    | .3      |        | .3          |         |         |  |             |         |             |      | . 9  | 7.3                   |
|         | wsw                     | •1    | •1      | .4     | .6          |         | T       |  |             |         |             |      | 1.3  | 9.7                   |
|         | w                       | .1    | .9      |        | .1          | 1       |         |  |             |         |             |      | 1.1  | 5,6                   |
|         | WNW                     |       | . 4     | .3     |             | !       | •1      | . 1  |             |         | -           |      | 1.0  | 12.1                  |
|         | NW                      | . 3   |         | .7     | •1          |         |         |  |             |         |             |      | 1.4  | 6.6                   |
|         | NNW                     |       | .3      | .3     | •1          |         |         |  | I           |         |             |      | .7   | 7.4                   |
|         |                         |       | +       |        |             |         |         |  |             |         |             |      | 11   |                       |

TOTAL NUMBER OF OBSERVATIONS 702

20.4

100.0

5,2

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45,47,53-61 | SEP                         |
|---------|-------------------------------|-------------|-----------------------------|
| STATION | STATION NAME                  | YEARS       | HONTH                       |
|         | ALL WE                        | ATHER       | 0900-1100<br>HOURS (L.S.T.) |
|         | con                           | DITION      |                             |

|                         | 12.3  | 26.9 | 33.3        | 15.2        | 2.5                                   | .2           | . 4          | • 1          |         |              |     | 100.0 | 7.2                   |
|-------------------------|-------|------|-------------|-------------|---------------------------------------|--------------|--------------|--------------|---------|--------------|-----|-------|-----------------------|
| CALM                    | ><    | ><   | $\geq \leq$ | ><          | $\geq \leq$                           | ><           | $\geq \leq$  | ><           | ><      | $\geq <$     | ><  | 9.0   |                       |
| VARBL                   |       |      |             |             |                                       |              |              |              |         |              |     |       |                       |
| NNW                     | .2    | .2   | .2          |             |                                       |              |              |              |         |              |     | 7     | 4,8                   |
| NW                      | .7    | . 8  | 1.1         | .3          |                                       |              |              |              |         |              |     | 2,9   | 6.4                   |
| WNW                     |       | •1   | .3          |             |                                       |              |              |              |         |              |     | .4    | 7,0                   |
| w                       | .6    | . 8  | .4          | •1          |                                       | •1           | • 1          |              |         |              |     | 2.1   | 8.1                   |
| wsw                     | .4    | 1    | .3          | .7          |                                       |              | • 1          |              |         |              |     | 1.6   | 10.3                  |
| sw                      | .3    | 1.2  |             | .6          |                                       |              |              |              |         |              |     | 2.1   | 6.9                   |
| ssw                     | ,4    | ·    | . 2         | .4          | . 0                                   |              |              |              |         |              |     | 1.9   | 12.8                  |
| s                       | 1.1   | 2.0  | 2.8         | 3.0         | . 4                                   |              | •1           | •1           |         |              |     | 9.5   | 9.6                   |
| SSE                     | . 8   | .9   | 2.1         | 1.2         | . 3                                   | •1           | •1           |              |         |              |     | 5,5   | 9.7                   |
| SE                      | .1    | 1.9  | 4,2         | 2.5         | . 3                                   |              |              |              |         |              |     | 9.1   | 9.7                   |
| ESE                     | .6    | 2.2  | 4.1         | 1.4         | .3                                    |              |              |              |         |              |     | 8.6   | 8.4                   |
| E                       | 2.2   | 8.2  | 9.1         | 2.4         | • 1                                   |              | <del> </del> |              |         |              |     | 22,1  | 7.1                   |
| ENE                     | 1,8   | 4.4  | 4.9         | 1.4         | .2                                    |              | i            |              | <b></b> | <del> </del> |     | 12.7  | 7.2                   |
| NE                      | 1.8   | 2.5  | 2.4         | .4          | · · · · · · · · · · · · · · · · · · · | <u> </u>     |              | <del> </del> |         |              |     | 7.2   | 6.1                   |
| NNE                     | .2    | .6   | .6          | .6          |                                       | <del> </del> |              | ļ ———        |         |              |     | 1.9   | 7,4                   |
| N                       | 1.1   | 1.1  | . 4         | <del></del> |                                       | <del></del>  | <del></del>  |              |         |              |     | 2.7   | 4.6                   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4-6  | 7 - 10      | 11 - 16     | 17 - 21                               | 22 - 27      | 28 - 33      | 34 - 40      | 41 - 47 | 48 - 55      | ≥56 | %     | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 902

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

i

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KO                     | BLER | FLD   | SAIPAN |        | ARIANA  |            | 45,     | 47,53-  |         | YEARS   |         |     |                                       | E P                   |
|------------------------|------|-------|--------|--------|---------|------------|---------|---------|---------|---------|---------|-----|---------------------------------------|-----------------------|
|                        |      |       | STATIO | * ***  |         | A 1 1 11 E | ATHEN   |         |         | TLANS   |         |     |                                       |                       |
|                        |      | _     |        |        | ······  | ALL WE     | MITTER  |         |         |         |         |     |                                       | -1400                 |
|                        |      |       |        |        |         | -          |         |         |         |         |         |     |                                       |                       |
|                        |      | -     |        |        |         | coi        | IDITION |         |         |         |         |     |                                       |                       |
|                        |      |       |        |        |         |            |         |         |         |         |         |     | · · · · · · · · · · · · · · · · · · · | <del>,</del>          |
| SPEED<br>(KNTS<br>DIR. | 5)   | 1 - 3 | 4-6    | 7 - 10 | 11 - 16 | 17 - 21    | 22 - 27 | 28 - 33 | 34 - 40 | 41 - 47 | 48 - 55 | ≥56 | %                                     | MEAN<br>WIND<br>SPEED |
| N                      |      | 1,0   | .7     | .5     | . 2     |            |         |         |         |         |         |     | 2.4                                   | 5,6                   |
| NNE                    |      | . 4   | . 4    | .7     | .2      |            |         |         |         |         |         |     | 1.7                                   | 7.4                   |
| NE                     |      | 1,3   | 3.4    | 2.7    | .4      | -1         |         |         |         |         |         |     | 7.0                                   | 6.4                   |
| ENE                    |      | 1,6   | 4.1    | 5.1    | 2.4     |            |         |         |         |         |         |     | 13.3                                  | 7.6                   |
| E                      |      | 2,2   | 6.1    | 8.4    | 2.6     |            | • 1     |         |         |         |         |     | 19.4                                  | 7.3                   |
| ESE                    |      | , 6   | 1.2    | 4.3    | 1.6     | . 2        |         |         |         |         |         |     | 7,9                                   | 8.9                   |
| SE                     |      | .6    | 2.3    | 4,4    | 2.7     | . 2        |         |         |         | 1       |         | -   | 10.2                                  | 9.0                   |
| SSE                    | - 1  | .2    | 1.5    | 2,6    | 2.2     | .2         |         | . 4     |         | 1       |         |     | 7.1                                   | 10.2                  |
| _ · s                  |      | . 4   | 2.3    | 2.8    | 3.4     | 1.0        | -       |         |         |         | 1       |     | 9,9                                   | 10.1                  |
| SSW                    | ,    | .2    | • 2    | • 2    | . 4     | .7         | .1      |         |         |         |         |     | 1.9                                   | 12.4                  |
| sw                     |      | . 5   | 1.3    | .6     | .5      | . 2        | 1.      |         | . 2     |         |         |     | 3,5                                   | 10.0                  |
| WSW                    | /    | . 7   | • 2    | . 4    | . 2     | . 2        |         |         |         |         |         |     | 1.3                                   | 9,5                   |
| w                      |      | , 6   | 1.1    | • 1    | • 1     |            | 1       |         |         |         |         |     | 1.9                                   | 4.8                   |
| WNW                    | v    |       | .7     |        | . 2     |            |         |         |         |         |         |     | 1.0                                   | 6,8                   |
| NW                     | -    | .5    | 1.1    | .7     | .5      |            | f       |         |         |         |         |     | 2,8                                   | 7.0                   |
| NNW                    | ,    | . 6   | .4     | .1     | .1      |            |         |         |         |         |         |     | 1.2                                   | 4.2                   |
| VARB                   | iL T |       |        |        | T       |            |         |         |         |         |         |     |                                       | 1                     |
| CALA                   |      |       |        |        |         |            |         |         |         |         |         |     | 6.5                                   |                       |

TOTAL NUMBER OF OBSERVATIONS 821

100.0

7,7

USAFETAC FORM  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

11.0 27.2 33.6 17.8 3.0

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

408 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53-55,58-59,61 SEP 41408 ALL WEATHER 1500-1700 SPEED (KNTS) DIR. MEAN WIND SPEED 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 28 - 33 41 - 47 48 - 55 ≥ 56 1,0 1,8 3,4 N 3.3 1.3 1.0 7,8 1.0 NNE NE 1.8 4.1 7,3 ENE 1,8 5.7 5.9 1.5 14.9 6.7 E 3.9 11.3 4.9 2.3 8.0 FSF 8.5 , 5 2.6 2.8 1,8 1.0 1.3 2.3 1.3 SSE 10.9 .8 3.1 2.8 1.0 5 1.5 .3 1.3 .3 SSW .3 .3 4.1 . 8 1.3 SW . 8 1.3 2.1 WSW . 8 . 8 3,6 w 3,1 . 3 .5 4.0 WNW 1.3 1.0 6.3 NW .3 NNW VARBL 3,3 CALM 13.1 26.5 35.5 17.2 2.8 . 5 100.0 8.0

TOTAL NUMBER OF OBSERVATIONS

389

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SEP STATION STATION NAME STATION NAME ALL WEATHER LB00-2000 HOURS (LS.T.)

|                         | 28.9        | 33.8  | 17.8         | 8.4         | 3,1          | .3          |              | . 3          | ,7          |              |             | 100.0 | 6.           |
|-------------------------|-------------|-------|--------------|-------------|--------------|-------------|--------------|--------------|-------------|--------------|-------------|-------|--------------|
| CALM                    |             |       | $\geq \leq$  | $\geq \leq$ |              | $\geq$      | $\geq \leq$  | $\geq \leq$  | $\geq \leq$ | $\geq <$     | $\geq \leq$ | 6.6   |              |
| VARBL                   |             |       |              |             |              |             |              |              |             |              |             |       |              |
| NNW                     | . 3         |       |              |             |              |             |              |              |             |              |             | . 3   | 2,           |
| NW                      | . 3         |       |              | . 3         |              |             |              |              |             |              |             | . 7   | 9.           |
| WNW                     | .7          |       |              |             |              |             |              |              |             |              |             | .7    | 2.           |
| w                       | .3          | 1.4   | .7           | • 3         | .7           |             |              |              |             |              |             | 3,4   | 9.           |
| Wsw                     |             | T     |              | 1.4         |              |             | Í            |              | /           |              |             | 1.4   | 16.          |
| SW                      | .7          | 1     | <del>.</del> | !           | .3           |             |              |              |             |              |             | 1.0   | 7.           |
| ssw                     | <del></del> | .3    | 1            |             | i            |             | i            | . 3          | .7          | ļ            |             | 1.4   | 32.          |
| s                       | 1.4         | 2.8   | 3.5          | 2.8         | ,7           | t           | <del></del>  |              |             | <del></del>  | <del></del> | 11.1  | A.           |
| SSE                     | - ; ;       | .7    | 1.0          | <del></del> |              |             | <del></del>  | <del></del>  |             |              |             | 2.4   | 3.           |
| SE                      | 2.1         | 4.2   | 1.7          |             | .3           | . 3         |              |              |             |              |             | 8.7   | 6.           |
| ESE                     | 2.8         | 4,5   | 2.1          | 1.0         |              | <del></del> | <del> </del> | <del></del>  |             | <del> </del> | <u> </u>    | 10.5  | 5.           |
| E                       | 4,5         | 3.8   | 1.4          | .3          | <del> </del> |             | <del> </del> | <del> </del> |             |              | ·           | 10.1  | 4.           |
| ENE                     | 3,5         | 7.0   | 3.1          | 1.0         |              |             | ļ            |              | ·           | <del></del>  | ;           | 14.6  | 5.           |
| NNE                     | 1.0         | 7.3   | 2.8          | 1.0         | 1.0          |             | <del></del>  | <del> </del> | <del></del> |              | <u> </u>    | 18.8  | 4.           |
| _ <u>N</u>              | 3.8         | 1.0   | • 7          | ·<br>       | <del> </del> |             | ļ            |              | !<br>!~     |              |             | 5,6   | 3.           |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3       | 4 · 6 | 7 - 10       | 11 - 16     | 17 - 21      | 22 . 27     | 28 - 33      | 34 - 40      | 41 - 47     | 48 - 55      | ≥ 56        | %     | WINI<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS

287

> NNW VARBL

CALM

28.3 25.4 19.4

2

### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

409 KURLER FLD SAIPAN MAS/MARIANA 45,47,53-55,59,61 41409 SEP ALL WEATHER 2100-2300 CLASS SPEED MEAN WIND SPEED 17 - 21 22 - 27 28 - 33 1 - 3 7 - 10 11 - 16 41 - 47 ≥ 56 (KNTS) 34 - 40 48 . 55 6.0 4.6 2.1 2.8 13.4 4.3 .4 NNE 4.2 2.8 NE 5,3 3,2 5.2 5,3 3,9 15.2 FNE 3.Z 4.9 4.2 . 4 11.0 E 10.2 2.8 2.5 4.6 2.1 .7 1.1 7.7 SE 1.1 •7 3.2 1.1 6.0 SSE 8.8 12.0 2.1 12.8 .4 1.8 1.1 s .4 SSW ---.4 12.0 1.8 13.8 3.3 10.2 sw WSW 1.4 WNW .4 18.0 .7 3.0 NW

TOTAL NUMBER OF OBSERVATIONS

5.7 283

14.5

100.0

USAFETAC FORM  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

6.0

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUAL                    | R FLD       | SAIPAN |        | ARIANA  |         | 45,     | 47,53-  |               |         |             |             |       | CT                    |
|---------|-------------------------|-------------|--------|--------|---------|---------|---------|---------|---------------|---------|-------------|-------------|-------|-----------------------|
| STAYION |                         | -           |        |        |         | ALL ME  | ATHER   |         |               | rtaes   |             |             | 0000  | #0200<br>±5 (L 5 T.)  |
|         |                         | -           |        |        |         | coi     | IDITION |         |               |         |             |             |       |                       |
| :       | SPEED<br>(KNTS)<br>DIR. | 1 · 3       | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40       | 41 - 47 | 48 - 55     | ≥ 56        | *     | MEAN<br>WIND<br>SPEED |
|         | N                       | .9          | .5     |        | 1       |         |         |         | <del></del>   | 1       | <del></del> | <del></del> | 1.4   | 3,0                   |
| !       | NNE                     | 1.8         | .9     |        | 1       | 1       | 1       | •       | † · · · · · · | ţ       | • . •       | +           | 2.8   | 3,2                   |
| ļ.      | NE                      | 5,5         | 8.3    | 5.1    | 1       | .5      | , 5     |         |               | Ţ       | 1           | ·           | 19.8  | 5,8                   |
| +       | ENE                     | 1,4         | 5.1    | 4.6    | . 5     | .5      | .5      |         |               | 1       | 1           |             | 12.4  | 7.3                   |
| 1       | E 1                     | 3.7         | 2.8    | 3.2    | 1.8     | .5      |         | 1       | ,             | 1       |             | 1           | 12.0  | 6,7                   |
|         | ESE                     | 2,3         | 3.2    | 1.4    | 1.4     | 1       | i       | ·       | 1             | 1       |             | 1           | 8.3   | 6.3                   |
|         | SE                      | 2,3         | 1.8    | 1.8    | 2.3     | .9      |         | .5      | 1             | 1       | 1           | 1           | 9,7   | 9,8                   |
|         | SSE                     | 1,4         | 1      |        | 1.4     | .3      |         | ,9      |               | 1       | 7           | 1           | 4.1   | 14.6                  |
| +       | S                       | .5          |        | • 5    | 1.4     | .5      | 1.4     | ,5      |               |         | 1           |             | 4.6   | 17.2                  |
|         | SSW                     | ,9          | .5     | .9     | .9      | !       |         | ,       |               |         |             |             | 3,2   | 7,3                   |
| i       | sw                      | .5          |        |        | 1       |         |         |         |               | T       |             |             | , 5   | 3.0                   |
| 1       | wsw                     |             | 1      | . 5    | 1       |         |         |         |               |         |             |             | , 5   | 9.0                   |
|         | w                       | . 5         |        |        | .4      | 1       |         |         |               |         |             |             | 1,4   | 8,7                   |
|         | WNW                     |             |        |        |         |         |         |         |               |         |             |             |       |                       |
|         | ИW                      | . 5         |        |        | 1.8     |         |         |         |               | ]       | ]           |             | 2,3   | 9,8                   |
|         | NNW                     | , 5         |        |        | . 5     |         |         |         |               |         |             |             | . 9   | 7.5                   |
|         | VARBL                   |             |        |        | L       |         |         |         |               |         |             |             |       |                       |
|         | CALM                    | $\geq \leq$ |        |        |         |         |         |         |               |         |             |             | 16.1  |                       |
|         |                         | 22,6        | 23.0   | 18.0   | 12.9    | 3.2     | 2.3     | 1.8     |               |         |             |             | 100.0 | 6.6                   |

TOTAL NUMBER OF OBSERVATIONS 217

USAFETAC FORM Jun 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLE                   | R FLD | SAIPAN  | NAS/P  | ARIANA   | 7  | 45,     | 47,53~       | 55,57,   | 59   |         |      | n    | CT                    |
|---------|-------------------------|-------|---------|--------|----------|--|---------|--------------|----------|--|---------|------|------|-----------------------|
| STATION |                         |       | STATION | NAME   |          |  |         |              |          | YEARS  |         |      |      | MONTH                 |
|         |                         |       |         |        |          | ALL WE   | ATHER   |              |          |  |         |      | 0300 | -0500                 |
|         |                         |       |         |        |          |  | LASS    |              |          |  |         |      | HOUS | 1\$ (L.S.T.)          |
|         |                         |       |         |        |          | co   | NOITION |              |          |  |         |      |      |                       |
|         |                         |       |         |        |          |  |         |              |          |  |         |      |      |                       |
|         |                         |       |         |        |          |  |         |              |          |  |         |      |      |                       |
|         | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6   | 7 - 10 | 11 - 16  | 17 . 21  | 22 - 27 | 28 - 33      | 34 - 40  | 41 - 47  | 48 · 55 | ≥ 56 | %    | MEAN<br>WIND<br>SPEED |
|         | N                       | , 5   | 1       |        | 1        | <del>                                     </del> |         | <del></del>  | 1        | <del>                                     </del> |         |      | .5   | 3,0                   |
|         | NNE                     | 2.8   | 2.3     | .5     | . 5      |  | -       |              |          |  |         |      | 6.0  | 4.8                   |
|         | NE                      | 4.1   | 6.9     | 3.7    |          |  |         |              | †        | !  |         |      | 14.7 | 5.1                   |
|         | ENE                     | 5,1   | 6.0     | 5.1    | - 9      |  | .5      |              |          |  |         |      | 17.5 | 6.2                   |
|         | E                       | 2.8   | 1.8     | 1.8    | 1.4      | .9   | .5      | .5           | <u> </u> | T  |         |      | 9.7  | 9.2                   |
|         | ESE                     | 4,1   | 2.8     | 2.8    | 1.4      |  | 1       |              |          |  | !       |      | 11.1 | 6.1                   |
|         | SE                      | , 9   | 2.3     | 2.3    | 1.4      | . 9  | . 5     | <del>-</del> | !        | 1  | }       |      | 8,3  | 10.2                  |
|         | SSE                     | , 9   |         |        |          | 5  | .5      | 1            | i        |  |         |      | 1.8  | 12.3                  |
|         | H +                     |       | . •     |        | · - T- 7 |  |         |              |          | ·  | ·       |      | 4 8  | 19 8                  |

|       | 25.3 | 23.0          | 17.1 | 10.1      | 2.3      | 3.7     | . 9          | l           |              |              | L            | 100.0        | 6.1          |
|-------|------|---------------|------|-----------|----------|---------|--------------|-------------|--------------|--------------|--------------|--------------|--------------|
| CALM  |      | <u> </u>      |      |           |          | $\leq$  | $\geq$       | $\geq \leq$ | >            | $\geq$       | $\geq \leq$  | 1/.3         | ļ            |
| VARBL | ر    | 1<br><b></b>  |      | و۔ ۔ ۔ یہ | ļ        | ļ       | Ļ            | ļ,          | Ļ.— ,        | Ļ            | <u> </u>     | <del> </del> | <del> </del> |
| NNW   |      |               |      | ·         | ļ        | ļ       | ļ            | ļ           | <del> </del> | <del> </del> | <del> </del> | #            | <u> </u>     |
| _ NW  |      | <u> </u>      | 5    | 1.4       | ·        | <b></b> | <del> </del> |             |              | ļ            | ļ            | 2.8          | 9,2          |
| WNW   | 5    | 5             | ·    | !         | 1        |         | L            | ļ           | L            |              | ļ            | . 9          | 3,5          |
| w     |      | (<br>• = : -: |      | 1.4       | ļ        |         |              | ļ           | <u> </u>     |              | L            | 1,8          | 9.3          |
| wsw   |      |               | 4    | Ĺ         | <u> </u> |         |              |             |              | <u> </u>     |              | <b> </b>     |              |
| sw    |      |               | ·    |           |          | i       |              |             |              | <u> </u>     |              | <u> </u>     | <b></b>      |
| ssw   | . 5  |               |      | . 5       |          |         |              | <u> </u>    |              |              |              | . 9          | 8,5          |
| S     | 2,3  |               | .5   | 1.4       |          | 1.8     | . 5          |             |              |              |              | 6,5          | 12.9         |
| SSE   | , 9  | :             |      |           | . 5      | . 5     |              |             |              |              |              | 1.           | 12.3         |
| SE    | ,9   | 2.3           | Z.3  | 1.4       | . 9      | . 3     |              |             | 1            | }            |              | 8,3          | 10.2         |
| ESE   | 4,1  | 2.8           | 2.8  | 1.4       |          |         |              |             |              |              |              | 11.1         | 6.1          |
| E     | 2,8  | 1.8           | 1.8  | 1.4       | .9       | .5      | .5           |             | T            |              |              | 9.7          | 9.2          |
| ENE   | 5,1  | 6.0           | 5.1  | - 9       |          | . 5     |              |             | 1            | <del></del>  |              | 17.5         | 6.2          |
| NE    | 4.1  | 6,9           | 3.7  | •         | 1        |         |              | ,           | !            |              | 1            | 14.7         | 5,1          |
| NNE   | 4.0  |               |      | 2         | !        | 1       | 1            | 1           |              |              |              | 0.0          |              |

TOTAL NUMBER OF OBSERVATIONS

217

### SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

715

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KDBL                    | FR FL | <u>D</u> : | SAIPAN |        | ARIANA  |         | 45,     | 47,53-      |         |             |  |          | <u>.</u> | CT                    |
|-------------------------|-------|------------|--------|--------|---------|---------|---------|-------------|---------|-------------|--|----------|----------|-----------------------|
|                         |       |            |        |        |         | ALL WE  | ATHER   | <del></del> |         | YEARS       |  |          | 0600     | = 0800                |
|                         |       |            |        |        |         |         | DITION  |             |         | ·           |  |          | ROV      |                       |
| SPEED<br>(KNTS)<br>DIR. | 1.    | 3          | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27 | 28 - 33     | 34 - 40 | 41 - 47     | 48 - 55  | ≥ 56     | %        | MEAN<br>WIND<br>SPEED |
| N                       | 1     | .7         | .0     | , 3    |         |         |         |             | ·       |             |  |          | 2,5      | 3,6                   |
| NNE                     | 2     | 4          | . 8    | .4     |         |         |         |             | † ·     | 1           |  |          | 3,6      | 3.4                   |
| NE                      | 1 3,  | 9 1        | 5.5    | 2.0    | .1      |         |         |             |         |             | i  |          | 11.5     | 3,4                   |
| ENE                     | 5     | 0          | 5.2    | 3.1    | . 3     | .3      | i       |             | ·       | 1           | <del></del>                                      |          | 13.8     | 5.1                   |
| E                       | 5,    | 9          | 9.1    | 7.4    | 2.2     |         |         |             | i       | ÷           | 1  |          | 24.6     | 6.1                   |
| ESE                     |       | , 8        | 1.4    | 2.4    | . 8     | .3      |         | • 1         | •1      |             |  | <u> </u> | 7.0      | 6.2                   |
| SE                      | 3,    | 2          | 1.5    | 1.3    | 1.7     | .4      | .4      | J           |         | .1          | <del>                                     </del> |          | 8.7      | 8.5                   |
| SSE                     |       |            | .4     | .6     | .4      | .1      | .3      |             |         |             |  |          | 2.0      | 10.7                  |
| s                       | T.    | , <b>4</b> | .7     | 1.0    | .7      | . 3     | 1.0     | .3          |         |             |  |          | 5.3      | 11.8                  |
| SSW                     |       |            | . 1    | .1     | .1      |         |         |             |         |             |  |          | .4       | 8,3                   |
| sw                      |       | 1          | .3     | .4     | .6      | .1      |         |             |         |             |  |          | 1.5      | 10,0                  |
| wsw                     |       |            |        |        |         |         |         |             |         |             |  |          |          |                       |
| w                       |       |            | .4     | .3     | .6      | . 1     |         |             |         |             |  |          | 1.4      | 10.3                  |
| WNW                     |       | · ,        |        | . 1    |         |         |         |             |         |             |  |          | . 1      | 7.0                   |
| NW                      |       | , 8        |        | .4     | 1.0     |         |         |             |         |             |  |          | 2,2      | 8.2                   |
| NNW                     |       | ,T         |        | .4     | .3      |         |         |             |         |             |  |          | . 8      | 8,3                   |
| VARBL                   |       |            |        |        |         |         |         |             |         |             |  |          |          |                       |
| CALM                    |       |            | ><     | > <    |         | ><      | ><      | ><          |         | $\supset <$ |  |          | 14.4     |                       |
|                         | 26    | ,6         | 26.0   | 20.1   | 8.8     | 1.7     | 1.7     | .4          | .1      | .1          |  |          | 100.0    | 5,7                   |

USAFETAC FORM  $_{JUN\ 71}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KIIBLEK FLO SAIPAN NAS/MARIANA | 45,47,53-61 | DCT            |
|---------|--------------------------------|-------------|----------------|
| STATION | STATION NAME                   | YEARS       | MORTH          |
|         | ALL WE                         | ATHER       | 0900-1100      |
|         |                                | LASS        | HOURS (L S.T.) |
|         | Col                            | NOTION      |                |

|                         | 9,9   | 26.0        | 37.9   | 15.2        | 1.9           | 1.4         | .1          | . 2         |               |         |      | 100.0   | 7,6          |
|-------------------------|-------|-------------|--------|-------------|---------------|-------------|-------------|-------------|---------------|---------|------|---------|--------------|
| CALM                    |       | $\geq \leq$ |        | $\geq \leq$ | ><            | ><          | $\geq \leq$ | $\geq \leq$ | $\geq \leq$   | ><      | ><   | 7,3     |              |
| VARBL                   |       |             | L      | ļ           | L             |             | ļ           |             |               |         |      | <b></b> | <del> </del> |
| NNW                     | .6    | , 4         | .1     | . 3         |               |             |             |             |               |         |      | 1.5     | 6.3          |
| NW                      | . 5   | 1.1         | 1.0    | .5          | .2            |             |             |             |               |         |      | 3,3     | 7.           |
| WNW                     |       | •1          | ,      | . 4         |               |             |             |             |               |         |      | , 5     | 11.6         |
| w :                     | .3    | . 6         | .3     | • 6         |               |             |             |             |               |         |      | 1,9     | 8.           |
| wsw                     | . 2   | •1          | •1     | <del></del> |               |             |             |             |               |         |      |         | 3,1          |
| sw                      | . 3   | .3          | . 9    | . 5         | • 1           |             | •1          |             | <del></del>   |         |      | 2.5     | 9,0          |
| SSW                     |       | . 2         | 1      |             |               | •1          |             |             | ·             |         |      | . 5     | 8,           |
| 5                       | .8    | 1.8         | 1.4    | 1.3         | , 5           | .9          |             |             |               |         |      | 6,6     | 10.0         |
| SSE                     |       | .5          | 1.5    | 1.2         | . 2           | • 2         | <del></del> | •2          |               |         |      | 3,9     | 12.0         |
| SE .                    | 1.4   | 1.4         | 3.5    | T.9         | .3            |             | <del></del> | <del></del> |               |         |      | 8.6     | 8,1          |
| ESE                     |       | 2.0         | 3.4    | . 9         |               | -:1         | <del></del> |             |               |         |      | 7.0     | 8.0          |
| E                       | 1.7   | 7.9         | 13.8   | 4.9         | .3            | •1          |             | ļ ————      | <del> </del>  | ·       | ·    | 28.B    | 8            |
| ENE                     | 1.5   | 4.1         | 6.1    | 1.3         |               | <del></del> |             |             |               |         |      | 13.2    | 7.           |
| NE                      | 1.1   | 3.6         | 4.8    | •2          | .1            | <del></del> | <u> </u>    |             | <del></del> - | 1       |      | 10.5    | 7.2          |
| NNE                     |       | 1.2         | . 3    |             |               | ·           | ·           |             | <del> </del>  |         |      | 1.4     | 6.           |
|                         | .5    | 1 2         | . 5    |             | <del></del> - |             | !           |             |               |         |      | 2,3     | 5.1          |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10 | 11 - 16     | 17 - 21       | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47       | 48 - 55 | ≥ 56 | *       | WIND         |

TOTAL NUMBER OF OBSERVATIONS 933

USAFETAC  $^{\text{FORM}}_{\text{JUN 71}}$  0 · 8 · 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

# SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD   |             | NAS/M       | ARIANA      |         | 45,            | 47,53-   |         | IEARS   | <u>.</u> |               |       | CT                    |
|-------------------------|---------|-------------|-------------|-------------|---------|----------------|----------|---------|---------|----------|---------------|-------|-----------------------|
|                         | -       |             |             |             | ALL WE  | ATHER          |          |         |         |          |               | 1200  | =1400                 |
|                         | -       |             |             |             | cor     | BITION         |          |         |         |          |               |       |                       |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3   | 4 - 6       | 7 - 10      | 11 - 16     | 17 - 21 | 22 - 27        | 28 - 33  | 34 - 40 | 41 - 47 | 48 · 55  | ≥ 56          | %     | MEAN<br>WIND<br>SPEED |
| N                       | .1      | .7          | 4           | 1.1         |         |                |          |         |         |          |               | 1.3   | 6,5                   |
| NNE                     | .1      | . 4         | .6          | •1          |         | 1              | i        | i       |         |          |               | 1.2   | 7.2                   |
| NE                      | .4      | 2.8         | 4,6         | 2.3         | . 1     |                |          |         |         | 1        |               | 10.1  | 8.5                   |
| ENE                     | 1.1     | 5.2         | 6.1         | 2.2         |         |                |          | !       |         |          |               | 14.6  | 7.5                   |
| E                       | 1.2     | 8.2         | 12.5        | 5.8         |         | 1              | ·        |         |         |          |               | 27.7  | 8.2                   |
| ESE                     | • 1     | .7          | 2.9         | 1.8         | . 2     | • 2            |          |         |         |          |               | 6.0   | 10.5                  |
| SE                      | .7      | 1.3         | 4.3         | 1.7         | , 4     |                |          |         |         |          |               | 8.4   | 8,9                   |
| SSE                     |         |             | 1.2         | 1.4         | . 4     | . 5            |          |         |         |          |               | 3,5   | 14.4                  |
| <u> </u>                | 1.1     | 1.3         | 2.3         | 1.4         | . 2     | .5             | .2       |         |         |          |               | 7.1   | 10.2                  |
| SSW                     | j.<br>• | •1          | .7          | .4          | • 1     | .4             | <u> </u> |         |         |          |               | 1.7   | 13,5                  |
| sw                      | .1      | ļ <u>.</u>  | 1.3         | . 4         | 1.      |                |          |         |         |          |               | 1.9   | 10.3                  |
| wsw                     |         |             | • 2         | L           |         | L.—_           |          |         |         |          |               | . 5   | 6.8                   |
|                         | .8      | · · · ·     | • 2         | . 8         | •1      | <u> </u>       |          |         |         |          |               | 2.7   | 7.9                   |
| WNW                     | • 1     | 3.4         | .2          | .7          |         | <del> </del> - |          |         |         |          |               | 1.4   | 9,9                   |
| NW                      | 1.1     | 2.0         | 1,4         | , 4         | - 1     |                |          |         |         |          |               | 5.1   | 6.4                   |
| NNW                     | .1      |             | •1          | ļ.———       | •1      |                |          |         |         |          |               | .8    | 0.0                   |
| VARBL                   |         | <del></del> | <del></del> | <del></del> |         | <del></del>    | <b>-</b> |         |         |          | $\overline{}$ | 5.9   |                       |
| CALM                    |         | $\searrow$  |             | $\searrow$  |         | $\geq$         |          | $\geq$  | $\geq$  | $\geq$   |               | 3,7   |                       |
|                         | 7 1     | 24 5        | 30 3        | 10 5        | 1 0     |                | 3        |         |         |          |               | 100 0 |                       |

TOTAL NUMBER OF OBSERVATIONS 831

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| O B | KOBLE                   | R FLD | SAIPAN      | NAS/M  | ARIANA       |             | 45,         | 47,53-      |              | 59,61       |               |             |             | CT                    |
|-----|-------------------------|-------|-------------|--|--------------|-------------|-------------|-------------|--------------|-------------|---------------|-------------|-------------|-----------------------|
|     | •                       |       | \$1#11U     |  |              | ALL WE      | ATHED       |             |              | LANG        |               |             |             | -1700                 |
|     |                         | -     |             |  |              |             | LASS        |             |              |             |               |             |             | ES (L.S.T.)           |
|     |                         |       |             |  |              |             |             |             |              |             |               |             |             |                       |
|     |                         | -     |             |  |              | CON         | DITION      |             |              |             | _             |             |             |                       |
| ŗ   |                         | ,     | <del></del> | <del>,                                      </del> | <del> </del> |             | <del></del> | <del></del> | <del>,</del> | <del></del> | <del></del> - |             | <del></del> | <del> </del>          |
|     | SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6       | 7 - 10   | 11 - 16      | 17 - 21     | 22 · 27     | 28 - 33     | 34 - 40      | 41 - 47     | 48 - 55       | ≥ 56        | %           | MEAN<br>WIND<br>SPEED |
|     | N                       | . 5   | .5          | .5   |              |             |             |             |              |             |               |             | 1.6         | 5.5                   |
| l   | NNE                     | , 5   | .3          | 1.8  |              |             |             |             |              |             |               |             | 2.6         | 7.1                   |
| L   | NE                      | , 5   |             | 6.0  | 1.8          |             |             | <u></u>     |              |             |               |             | 13.0        | 7.8                   |
| l   | ENE                     | . 8   | 4.2         | 3.9  | 2.1          | <b></b>     |             |             | l            |             |               |             | 70.4        | 7.4                   |
| Ĺ   | E                       | 1.0   |             | 8.9  | 2,6          | . 5         |             |             |              |             |               |             | 18.7        | 8,3                   |
|     | ESE                     | , 3   |             | 3.9  | 1.0          | . 3         |             | !           |              |             | 4             |             | 8,9         | 7,7                   |
|     | SE                      | , 5   |             | 3.6  | , 6          | . 3         |             |             |              |             |               |             | 7.0         | 8,2                   |
|     | SSE                     |       | 1.0         | . 5  | 2.6          | . 8         | . 8         |             | ·            |             |               |             | 5.7         | 13.8                  |
|     | 5                       | , 5   |             | 2.3  | 3.1          | 1.0         | . 5         | .3          | .3           |             | L             |             | 9,6         | 12.4                  |
|     | ssw                     | 1,0   |             | . 8  | 1.3          | . 3         |             | <u> </u>    |              | !           |               |             | 3,4         | 9,5                   |
|     | sw                      | .3    | 1.0         | 1.0  | . 8          |             |             | L           |              | L           |               |             | 3.1         | 8.5                   |
|     | wsw                     | .3    |             | . 3  |              |             |             |             | ļ            |             |               |             | 1.3         | 4.4                   |
|     | w                       | .5    |             | 1.3  | 1.3          |             |             |             | ļ            |             |               |             | 3,1         | 10.2                  |
|     | WNW                     | .5    |             |  | . 8          |             |             |             |              |             |               |             | 1.6         | 7.7                   |
|     | NW                      | 2,1   | 1.0         | 1.3  | .5           | . 3         |             |             |              |             |               |             | 5.2         | 6,1                   |
|     | NNW                     | . 8   | .3          | . 3  |              |             |             |             | İ            |             |               |             | 1.3         | 4.0                   |
| ĺ   | VARBL                   |       |             |  |              |             |             |             | L            |             |               |             |             |                       |
| ĺ   | CALM                    |       | $\supset <$ |  | $\geq \leq$  | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | ><           | $\geq \leq$ | $\geq \leq$   | $\geq \leq$ | 2.9         |                       |
| ĺ   |                         | 10.2  | 26.6        | 36.5   | 18.7         | 3.4         | 1,3         | , 3         | . 3          |             |               |             | 100.0       | 8,3                   |

TOTAL NUMBER OF OBSERVATIONS 384

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLU SAIPAN NAS/MARIANA | 45,47,53,55,57,59,61 | UCT                         |
|---------|-------------------------------|----------------------|-----------------------------|
| STATION | STATION NAME                  | YEARS                | MONTH                       |
|         | ALL                           | NEATHER CLASE        | 1800-2000<br>HOURS (L.S.T.) |
|         |                               | CONDITION            |                             |

|                         | 23.8         | 18.7        | 24.8         | 12.1   | 2.8            | 2.8     | .5             | . 5  | ]            |          |             | 100.0    | 6.   |
|-------------------------|--------------|-------------|--------------|--|----------------|---------|----------------|--|--------------|----------|-------------|----------|--|
| CALM                    | $\geq$       | $\geq$      | $\geq$       | $\geq$   | $\geq \leq$    | $\geq$  | $\geq$         | $\geq \leq$                                      | $\geq \leq$  | $\times$ | $\geq \leq$ | 14.0     |  |
| VARBL                   |              |             | <del> </del> | <del></del>                                      | <u> </u>       |         |                |  |              |          |             | <u> </u> | <del>                                     </del> |
| NNW                     | <u> </u>     | <del></del> | .9           | <del>                                     </del> |                |         | <del> </del>   | <del> </del>                                     | <del></del>  |          |             | . 9      | 8.   |
| NW                      | .9           | • 5         | .3           | ,3   |                |         | <del> </del>   | <del>                                     </del> | t            |          |             | 2.3      | 5,   |
| WNW                     | i            | <del></del> | <del></del>  | .5   | <del> </del> - |         |                |  |              |          |             | . 5      | 12.  |
| w                       | <del> </del> |             | .5           |  |                |         |                |  | <del></del>  |          |             | . 5      | 10.  |
| W5W                     |              | i           | .9           | .5   |                |         | <del></del>    | <del></del>                                      |              |          |             | 1.4      | 9,   |
| SW                      | .5           |             | .5           | .5   | <del> </del>   |         |                |  | <del> </del> |          |             | 1.4      | 8,   |
| ssw                     |              | ·           |              | . 9  |                |         |                |  |              |          |             | .9       | 13.  |
| 5                       | j            | .5          | 1.4          | 3.3  | 1.4            | . 5     | .5             | .3   | <del> </del> |          |             | 7.9      | 16.  |
| SSE                     | .9           | .5          | .5           |  | .5             | 2.3     |                |  |              |          |             | 4.7      | 16.  |
| SE                      | . 9          | 1.9         | 3.3          | 2.3  | .9             |         | <del>,</del> - |  | ļ ————       |          |             | 9.3      | 9.   |
| ESE                     | 1.9          | 2.8         | 3.3          | 2.3  |                |         | <del></del>    | ļ  |              |          |             | 10.3     | 7.   |
| E                       | 3.7          | 3.7         | 2.8          |  |                |         |                | i  | ·            | j        |             | 10.3     | 4.   |
| ENE                     | 3.7          | 2.8         | 5,6          | 1.4  |                |         |                |  |              |          |             | 13.6     | 6.   |
| NE                      | 7.0          | 4.2         | 3.7          | <del> </del>                                     |                |         |                |  | -            |          |             | 15.0     | 4.   |
| NNE                     | 1.4          | 1.9         | .9           | ·  | i              |         | :              |  | <b></b>      |          |             | 4.2      | 4.   |
| N                       | 2.8          |             | <del></del>  |  |                |         | <del></del>    |  | <del> </del> |          |             | 2.8      | 2.   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3        | 4 - 6       | 7 - 10       | 11 - 16  | 17 - 21        | 22 - 27 | 28 - 33        | 34 - 40  | 41 - 47      | 48 - 55  | ≥56         | %        | MEA<br>WIN<br>SPEE                               |

TOTAL NUMBER OF OBSERVATIONS 214

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| T                  |       |     |         | 9       |         | 7,53,5  | 45,4      |         | ARIANA  |        | SATPAN | FLD   | KOBLER                  |
|--------------------|-------|-----|---------|---------|---------|---------|-----------|---------|---------|--------|--------|-------|-------------------------|
|                    | 2100  |     |         |         |         |         | ATHER     | ALL WE  |         |        |        | -     |                         |
|                    |       |     | _       |         |         |         | DITION    | CON     |         |        |        | -     |                         |
| MEA<br>WIN<br>SPEE | %     | ≥56 | 48 - 55 | 41 - 47 | 34 - 40 | 28 - 33 | 22 - 27   | 17 - 21 | 11 - 16 | 7 - 10 | 4 · 6  | 1 - 3 | SPEED<br>(KNTS)<br>DIR. |
| 2.                 | - 9   |     |         |         |         |         |           |         |         |        | 5      | .5    | N                       |
| 2.                 | 6.2   |     |         |         |         |         |           |         |         |        | . 5    | 5.7   | NNE :                   |
| 4.                 | 13.7  |     |         |         |         |         |           |         |         | 2.4    | 4.7    | 6,2   | NE                      |
| 6,                 | 18.5  |     | 1       |         |         |         |           | . 5     | 2.4     | 5.7    | 3.7    | 4.3   | ENE                     |
| 6,                 | 8.5   |     | 1       |         |         |         |           | . 9     |         | . 9    | 4.7    | 1.9   | E                       |
| 7.                 | 10.9  |     |         |         |         |         |           |         | 2.4     | 3.3    | 2.4    | 2.8   | ESE                     |
| u,                 | 11.8  |     |         |         |         |         | .9        | . 5     | .9      | 3.8    | 7.4    | 3,3   | SE                      |
| 19.                | 4.7   |     |         | 7       |         | 1.4     | .9        | , 5     | .9      | .5     | •      | .5    | SSE                     |
| 17.                | 4.7   |     |         |         |         | . 5     | .9        | .9      |         | .5     | . 5    | ٠.    | S                       |
| 8,                 | 2.4   |     |         |         |         | i       |           |         | 1.4     |        | . 5    | . 5   | ssw                     |
| 14.                | . 5   |     |         |         |         |         |           |         | , 5     |        |        |       | sw                      |
| 7.                 | 1.4   |     |         |         |         |         |           |         |         | . 9    | . 5    |       | wsw                     |
|                    |       |     |         |         |         |         |           |         |         |        |        |       | w                       |
|                    |       |     |         |         |         |         |           |         |         |        | 11     |       | WNW                     |
| - 5,               | 1.4   |     |         |         |         |         |           |         |         | .5     |        | . 9   | NW                      |
| 3,                 | 1.9   |     |         |         |         |         |           |         |         |        | .9     | .9    | NNW                     |
|                    |       |     |         |         |         |         |           |         |         |        | 1      |       | VARBL                   |
|                    | 12.H  | ><  | ><      | ><      | ><      | ><      | $\geq < $ | ><      | ><      | ><     |        | ><    | CALM                    |
| 6,                 | 100.0 |     |         |         |         | 1.9     | 2.8       | 3,3     | 10.0    | 18.5   | 23.2   | 27.5  |                         |

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KUBFE                   | R FLD | SAIPAN   |        | ARIANA                    |         | 45,     | 53-54,  |                                       | <u>-</u> -  |          |     |              | ν                     |   |
|-------------------------|-------|----------|--------|---------------------------|---------|---------|---------|---------------------------------------|-------------|----------|-----|--------------|-----------------------|---|
|                         |       | STATIO   | H HAWE | ,                         | ALL WE  | ATUED   |         | ,                                     | YEARS       |          |     |              | #0200                 |   |
|                         | -     |          |        | '                         |         | LASS    |         |                                       |             |          |     |              | 15 (L.S.T.)           |   |
|                         | -     |          |        |                           | COM     | IDITION |         |                                       |             |          |     |              |                       |   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6    | 7 - 10 | 11 - 16                   | 17 - 21 | 22 - 27 | 28 - 33 | 34 - 40                               | 41 - 47     | 48 - 55  | ≥56 | *            | MEAN<br>WIND<br>SPEED |   |
| N                       | .8    | . 8      |        | !                         |         |         |         |                                       |             |          |     | 1.5          | 3,5                   | ı |
| NNE                     | , 8   |          |        |                           |         |         |         |                                       |             |          |     | . 8          | 3.0                   | ĺ |
| NE                      | 6.0   | 10.5     | 3.8    |                           |         |         |         |                                       |             |          |     | 20.3         | 5.1                   | į |
| ENE                     | 5,3   | 6.8      | 6.8    | 1.5                       |         |         |         |                                       |             |          |     | 20.3         | 6.1                   | ĺ |
| E                       | 2,3   | 11.3     | 12.8   | 1.5                       | . 8     |         |         |                                       |             |          |     | 28.6         | 7.3                   | ı |
| ESE                     | 1,5   | 8.3      | 6.8    |                           |         |         |         | i                                     |             |          |     | 16.5         | 6.4                   | ı |
| SE                      | .8    | 2.3      | 2.3    |                           |         | 1       |         |                                       | }           | ]        |     | 5,3          | 5,7                   | Į |
| SSE                     |       |          |        |                           | . 8     |         |         |                                       |             |          |     | . 8          | 18.0                  | ı |
| _ <u>s</u> ‡            |       | ·        |        | ÷                         |         |         | ·<br>   |                                       |             |          |     | <del> </del> |                       | l |
| ssw                     |       | 1.5      |        | <del> </del> <del> </del> |         | ļ       |         |                                       | l — —       |          |     | 1.5          | 6.0                   | ı |
| wsw                     |       |          | t      | 1                         |         |         |         |                                       |             | <u> </u> |     | -            |                       | ı |
| w                       |       | 1        |        | <del>;  </del>            |         |         |         |                                       |             | 1        |     | #            |                       | ı |
| WNW                     |       | <u> </u> |        | t                         |         |         |         |                                       |             |          |     |              |                       | ı |
| NW                      |       | ļ-··     | 1      |                           |         |         | ·       |                                       | -           |          |     |              |                       | ı |
| NNW                     |       | 1        |        |                           |         | 1       |         |                                       |             |          |     |              |                       | ı |
| VARBL                   |       |          |        | 1                         |         |         |         | · · · · · · · · · · · · · · · · · · · |             | 1        |     |              |                       | ĺ |
| CALM                    | ><.   |          |        |                           | > <     |         | > <     | ><                                    | $\supset <$ |          | > < | 4,5          |                       |   |
|                         | 17.3  | 41.4     | 32,3   | 3.0                       | 1.5     |         |         |                                       | ,           |          |     | 100.0        | 6.0                   | ı |

USAFETAC FORM JUN 71 0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBLE                   | R FLD | SAIPAN       | NAS/M    | ARIANA   |          | 45,        | 53-54,      | 61          | YEARS  |             |             |         | OV_                      |
|-------------------------|-------|--------------|----------|----------|----------|------------|-------------|-------------|--|-------------|-------------|---------|--------------------------|
|                         | =     |              |          |          | ALL WE   | ATHER      |             |             | ·  |             |             | 0300    | -0500                    |
|                         | -     | <del>-</del> |          |          | coi      | NDITION    |             |             |  |             |             |         |                          |
| SPEED<br>(KNTS)<br>DIR. | 1 · 3 | 4 - 6        | 7 - 10   | 11 - 16  | 17 - 21  | 22 - 27    | 28 - 33     | 34 - 40     | 41 - 47  | 48 - 55     | ≥ 56        | %       | MEAN<br>WIND<br>SPEED    |
| N "                     | 1,5   | 2.3          |          |          | ·        |            |             | 1           | i  | 1           |             | 3.8     | 4.2                      |
| NNE ,                   | . 8   |              |          | <br>I    | 1        | 1          |             |             |  | 1           |             | . 8     | 3.0                      |
| NE                      | 4.6   | 8.4          | 3.8      |          |          |            |             |             | 1  |             |             | 16.8    | 4,2<br>3,0<br>5,0<br>6,3 |
| ENE                     | 5.3   | 9.9          | 13.7     | 1.5      |          |            |             |             | 1  |             |             | 30.5    | 6,3                      |
| E                       | 2,3   | 18.3         | 7.6      | . 8      |          | 1          |             | i           |  |             |             | 29.0    | 6.1                      |
| ESE                     |       | 9.9          | 6.1      |          |          |            |             |             |  |             |             | 16.0    | 6,1                      |
| SE                      |       | .8           |          | . 8      |          |            |             |             |  |             |             | 1.5     | 8,5                      |
| SSE                     |       | į            |          |          | -        |            |             |             |  |             |             |         |                          |
| S                       |       |              |          |          |          |            |             |             |  |             |             |         |                          |
| ssw                     |       | ļ            | Í        |          |          | <u></u>    |             | İ           |  |             |             |         |                          |
| sw                      |       | ļ            | i        |          | 1        | ļ          |             | ļ           | ļ <u>.                                    </u> |             |             | <b></b> |                          |
| wsw                     |       | <u> </u>     |          | <u> </u> | i        | ļ          |             | ļ           | <u> </u>                                       |             |             | ļ       |                          |
| _ w                     |       | <u> </u>     |          |          | ļ        | ļ          |             |             | ļ  |             |             | ļ       |                          |
| WNW                     |       |              | ļ        |          | <u> </u> | <u> </u>   |             |             | ļ  |             |             |         |                          |
| NW                      |       | <del> </del> |          |          | i        | ļ <u>.</u> |             | ļ           | <del></del>                                    | ļ           |             |         |                          |
| NNW                     |       | ļ            |          | Ļ        | <u> </u> |            |             | <del></del> | <u> </u>                                       |             |             |         |                          |
| YARBL                   |       | <b>_</b>     | <u> </u> | Ļ        | Ļ        |            |             | <del></del> |  | L           |             |         |                          |
| CALM                    | > <   | $\searrow$   | ><       |          |          | $\searrow$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$                                    | $\geq \leq$ | $\geq \leq$ | 1.5     |                          |
|                         | 14,5  | 49.6         | 31,3     | 3,1      |          |            |             |             |  |             |             | 100.0   | 5.8                      |

TOTAL NUMBER OF OBSERVATIONS

131

| USAFETAC | FORM    | 0-8-3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE |
|----------|---------|--------------|---|
| USAFETAL | ILIM 71 | 0.0.3 (OF W) | THE VICUS EDITIONS OF THIS FORM ARE OBSOL |

## SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408<br>STATION | KUBLER FLD SAIPAN NAS/MARIANA          | 45,47,53=61 | NOV                         |
|------------------|--|-------------|-----------------------------|
|                  | ALL                                    | WEATHER     | 0600-0800<br>HOURS (L S T.) |
|                  | ************************************** | CONDITION   |                             |

|                         | 14.0        | 28.2  | 29.8   | 14.5            | 1.9         | .2           |                |            |              | ]             |             | 100.0         | 6,6                   |
|-------------------------|-------------|-------|--------|-----------------|-------------|--------------|----------------|------------|--------------|---------------|-------------|---------------|-----------------------|
| CALM                    | $\geq \leq$ |       |        | $\geq \leq$     | $\geq \leq$ | ><           | $\geq \leq$    | ><         | $\times$     | ><            | $\geq \leq$ | 11.4          |                       |
| VARBL                   |             |       |        |                 |             |              |                |            |              |               |             |               |                       |
| NNW                     |             |       |        | .2              | . 2         |              |                |            |              |               |             | .4            | 14,5                  |
| NW                      |             |       | . 2    |                 |             |              |                |            |              |               |             | ,2            | 7.0                   |
| WNW                     |             |       | 1      | •2              |             |              |                |            |              |               |             | , 2           | 14.0                  |
| w                       | ļ           | . 2   |        |                 |             |              |                |            |              |               |             | .2            | 6.0                   |
| wsw                     |             | t ·   |        |                 |             |              |                |            |              |               |             | # <del></del> |                       |
| sw                      |             | .2    | t      |                 |             |              |                |            |              |               |             | .2            | 4.0                   |
| SSW                     | #           | 1     |        |                 |             |              |                |            |              |               |             | <b> </b>      |                       |
| 5                       |             | . 2   | .5     | . 2             |             | <u> </u>     |                |            |              |               |             | 1.2           | 7,                    |
| SSE                     | .2          |       | • 2    | - <del></del> - |             |              | <b></b>        |            |              |               |             | .4            | 6,                    |
| SE                      | 1.1         | 1.2   | 1.8    | .3              | .7          | • 2          | ·              |            | <del> </del> |               |             | 5,4           | 9,                    |
| ESE                     | .2          | 1.2   | 1.4    | .7              | - · · ·     | <u> </u>     | <del></del>    |            |              | <del>  </del> |             | 3.5           | 8.                    |
| E                       | 3.7         | 10.2  | 12.8   | 8.8             | .5          |              | <del> </del> - |            |              |               |             | 35,9          | 8                     |
| ENE                     | 2,6         | 6.0   | 6.7    | 1.9             | ,4          | <del> </del> | ļ              |            |              | <u> </u>      |             | 17.5          | 7.                    |
| NE                      | 4.0         | 7.4   | 5.1    | 1.9             | .2          |              |                |            |              |               |             | 18.6          | 6.4                   |
| NNE                     | 1.1         | 1.2   | .9     | ,2              |             | ì            |                | ļ <u> </u> | <del></del>  | <del> </del>  |             | 2.5           | 5,6                   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6 | 7 - 10 | 11 - 16         | 17 - 21     | 22 - 27      | 28 - 33        | 34 - 40    | 41 - 47      | 48 - 55       | ≥ 56        | *             | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 571

## SURFACE WINDS

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| KOBL           | ER FLD |        |         | ARIANA  |         | 45,         | 47,53-  | 61            |         |         | _   | N    | יסע         |
|----------------|--------|--------|---------|---------|---------|-------------|---------|---------------|---------|---------|-----|------|-------------|
|                |        | STATIC | OH HAME |         |         |             |         |               | YEARS   |         |     |      | MONTH       |
|                | _      |        |         |         | ALL WE  | ATHER       |         |               | _       |         |     | 0900 | -1100       |
|                |        |        |         |         | ,       | LASS        |         |               |         |         |     | Mou  | BS (L.S.T.) |
|                |        |        |         |         |         |             |         |               |         |         |     |      |             |
|                |        |        |         |         | ca      | NDITION     |         |               |         |         |     |      |             |
|                | -      |        |         |         |         |             |         |               |         |         |     |      |             |
|                |        |        |         |         |         |             |         |               |         |         |     |      |             |
| SPEED          |        | T      |         |         | :       | T .         | Ī       |               |         | 1       |     |      | MEAN        |
| (KNTS)<br>DIR. | 1 - 3  | 4 - 6  | 7 - 10  | 11 - 16 | 17 - 21 | 22 . 27     | 26 - 33 | 34 - 40       | 41 - 47 | 48 - 55 | ≥56 | %    | SPEED       |
| N              | * .3   | .6     | . 5     | .1      | •       | <del></del> |         | <del></del>   |         |         |     | 1.5  | 6.4         |
| NNE            | .4     | 4      | 8.1     | 1       |         | 1           |         |               |         |         |     | 1.8  |             |
| NE             | .6     | 4.8    | 8.1     | 3.4     | , 5     | . 3         | ;       |               |         |         |     | 17.7 | 8.7         |
| ENE            | . 3    | 3.6    | 8.6     | 4,9     | . 5     | !           |         |               |         |         |     | 17.9 | 9.1         |
| E              | 2.4    | 5.9    | 16.7    | 14.4    | . 8     |             |         | :             |         |         |     | 40.1 | 9.6         |
| ESE            | -      | 1.0    | 2.3     | 2.1     | .6      | 1           |         | <del></del> - |         |         |     | 6.0  | 10.8        |
| SE             |        | 1.3    | 1.6     | 1.4     | . 8     | . 1         |         | 1             | f       |         |     | 5.1  | 10.6        |
| SSE            | 1      | . 9    | •       | , B     | 1       | 1           |         | •             |         |         |     | 1.6  | 8.4         |
| 5              | . 5    | . 8    |         | •1      |         |             |         |               |         |         |     | 1.5  | 5.7         |
| ssw            |        |        |         |         |         | ;           |         | -             |         |         |     |      |             |
| sw             |        |        | :       |         |         |             | 1       |               |         |         |     | 1    |             |
| Wsw            |        | 1      | ,       | 1       |         |             |         | 1             |         |         |     | 1    |             |
| w              | . 5    | .4     | 1       | .3      |         |             |         |               |         |         |     | 1,1  | 5,4         |
| WNW            | . 1    |        | 1 - *** | •1      |         |             |         |               |         |         |     | , 3  | 7.0         |
| NW             | .3     | - 1    |         | T       |         |             |         |               |         |         |     | . 4  | 3,0         |
| NNW            |        |        |         | 1       | i       | L           |         |               |         |         |     |      |             |
|                | 7      | 7      |         | 7       | 1       | 7           | T       | I -           | ,       |         |     | ))   | 7           |

TOTAL NUMBER OF OBSERVATIONS

798

100.0

USAFETAC FORM 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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### SURFACE WINDS

NOV

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KDBLFR FLD SAIPAN NAS/MARIANA 45,47,53-61

|                         | -     |       |        |   | ALL WE  | ATHER   |             |         |         | <del></del> |      |      | =140             |
|-------------------------|-------|-------|--------|---|---------|---------|-------------|---------|---------|-------------|------|------|------------------|
|                         | -     |       |        |   | co      | NOITION |             |         |         |             |      |      |                  |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16                                       | 17 - 21 | 22 - 27 | 28 - 33     | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56 | %    | ME<br>WII<br>SPE |
| N                       | .6    | 1.0   | .4     | .4  |         |         | <del></del> | i .     | !       | •           |      | 2.4  | 6                |
| NNE                     | •1    | , 3   | .4     |   |         |         |             |         |         | •           |      | . 9  | 6                |
| NE                      | .1    | 2.6   | 5.2    | 4.9   | . 4     | 1       |             | 1       | 1       |             |      | 13.2 | 9                |
| ENE                     | 1.1   | 3.6   | 10.4   | 5.4   | 1.4     |         |             |         | 1       | 1           |      | 22.0 | 9                |
| E                       | .9    | 4,6   | 18.9   | 14,6  | 1.6     |         |             |         |         |             |      | 40.5 | 10               |
| ESE                     | . 4   | .6    | 1.6    | 2.9   |         |         |             |         |         |             |      | 5.4  | 10               |
| SE                      |       | 1.3   | 2.3    | , 9   | 1.3     |         | <u> </u>    |         |         |             |      | 5.7  | 11               |
| SSE                     |       | , 6   | .3     | 1.0   |         |         |             |         |         |             |      | 1.9  | 9                |
| s ‡                     | .3    | ., 4  | . 5    |   | 1       |         |             |         |         |             |      | 1.3  | 7                |
| ssw                     |       |       | 7      |   |         |         |             |         | 1       |             |      |      | L.,              |
| sw i                    |       |       |        | ī   |         |         |             | L       | 1       |             |      |      |                  |
| wsw                     |       |       |        | . 1   | L       |         |             |         | L       |             |      | . 1  | 14               |
| w                       | . 4   | , 3   | .3     | .1  | <u></u> |         |             |         |         |             |      | 1.1  |                  |
| WNW                     |       |       | 1      |   | ļ       |         |             |         |         |             |      |      | <u> </u>         |
| NW                      | .3    | .6    |        | <u>i                                     </u> | l       |         |             |         |         | L           |      | . 9  | 4                |
|                         |       |       | 1      | 1   | 1       | 1       | 1           | Ī       | 1       | 1 1         |      | II.  | 1                |

TOTAL NUMBER OF OBSERVATIONS

699

100.0

2

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ALL WEATHER
CLASS

CONDITION

KUBLER FLD SAIPAN NAS/MARIANA

45,47,53-54,57-59,61

NOV

HOATH

TEARS

BOATH

1500-1700

HOURS (L.S.T.)

|                         | 5,2         | 19,4   | 39,9       | 25.0         | 5,2         | .4           |             | [             |             |             |             | 100.0    | 9.                 |
|-------------------------|-------------|--------|------------|--------------|-------------|--------------|-------------|---------------|-------------|-------------|-------------|----------|--------------------|
| CALM                    | $\geq \leq$ | $\geq$ | $\searrow$ |              | $\geq \leq$ | ><           | $\geq \leq$ | $\geq \leq$   | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 4,9      |                    |
| VARBL                   |             |        |            |              |             |              |             |               |             |             |             |          |                    |
| NNW                     |             |        |            |              |             |              |             |               | L           |             |             |          |                    |
| NW                      |             | . 4    |            |              |             |              |             |               |             |             |             | , 4      | 6,                 |
| WNW                     |             |        |            | 1            |             |              |             |               |             |             |             |          |                    |
| w                       | .4          | .4     | †          |              | l           |              |             |               |             |             |             | ,7       | 4,                 |
| wsw                     |             |        |            | T            |             |              |             | i             |             |             |             |          |                    |
| sw                      |             |        | .4         | <del> </del> | 1           |              |             | :             | <u> </u>    |             |             | .4       | 9,                 |
| ssw                     |             |        | ·          | i            | [           |              |             |               |             |             |             |          |                    |
| - s                     | .4          |        | <u> </u>   |              | ļ           | ·            |             |               |             |             |             | .4       | 2.                 |
| SSE                     |             | .7     | <u> </u>   | 17           |             |              | ·           |               |             |             |             | 1.5      | 8,                 |
| SE                      |             | 2.5    | 6.0        | 1.1          | .7          | <del> </del> | :           |               | ,           |             |             | 10.4     | 9,                 |
| ESE                     |             | 1.5    | 3.7        | .7           |             |              |             | ·             |             |             |             | 6.0      | 8.                 |
| E                       | 7           | 6.0    | 13.8       | 10.4         | 1.5         |              | . —         |               | <u> </u>    | ·           |             | 32.5     | 9,                 |
| ENE                     | .7          | 3.4    | 6.0        | 7.1          | 2.2         |              |             | <del></del> - | <del></del> |             |             | 19.8     | 11.                |
| NE                      | 2,2         | 4.1    | 9.0        | 4.1          | . 4         | <del></del>  |             | l             |             |             |             | 19.8     | 8.                 |
| NNE                     |             | .4     | • 7        | .7           |             |              |             |               | <del></del> |             |             | 2.2      | 9.                 |
| N                       | .4          |        | .4         | <del></del>  | .4          |              |             |               |             |             |             | 1.1      | 9.                 |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6  | 7 - 10     | 11 - 16      | 17 - 21     | 22 - 27      | 28 - 33     | 34 - 40       | 41 - 47     | 48 - 55     | ≥ 56        | <b>%</b> | MEA<br>WIN<br>SPEE |

TOTAL NUMBER OF OBSERVATIONS 266

USAFETAC  $^{\mbox{FORM}}_{\mbox{JUN 71}}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 1408    | KUBL           | R FLD    | SAIPAN |        | ARIANA  |               | 45,           | 53-54,   | 61      | _            |                                       |              |       | nv   |
|---------|----------------|----------|--------|--------|---------|---------------|---------------|----------|---------|--------------|---------------------------------------|--------------|-------|--|
| STATION |                |          | STATIO | H NAME |         |               |               |          |         | YEARS        |                                       |              |       | MONTH  |
|         |                |          |        |        |         | ALL WE        |               |          |         |              |                                       |              | 1800  | -2000  |
|         |                |          |        |        |         | •             | LASS          |          |         |              |                                       |              | HOUI  | RS (L S T.)                                      |
|         |                |          |        |        |         | <del>co</del> | HOITION       |          |         |              |                                       |              |       |  |
|         |                |          |        |        |         |               |               |          |         |              |                                       |              |       |  |
|         | SPEED          | 1        |        |        |         |               |               | <u></u>  | T       |              | · · · · · · · · · · · · · · · · · · · |              | 1     | MEAN   |
|         | (KNTS)<br>DIR. | 1 - 3    | 4 - 6  | 7 - 10 | 11 - 16 | 17 - 21       | 22 - 27       | 28 - 33  | 34 - 40 | 41 - 47      | 48 - 55                               | ≥ 56         | *     | WIND<br>SPEED                                    |
|         | N              | **       |        |        | i       |               | † <del></del> |          | 1       | <del> </del> |                                       |              | 1     | <del>†                                    </del> |
|         | NNE            | 2.3      | . 8    |        |         |               | Ţ             | 1        | i       | T            |                                       | <u> </u>     | 3.1   | 2.5  |
|         | NE             | 5.4      | 10.1   | 5.4    |         |               |               |          | i       |              |                                       |              | 20.9  | 5.1  |
|         | ENE            | 5,4      | 9.3    | 9.3    | 6.2     |               |               |          | !       |              |                                       |              | 30.2  | 7.1  |
|         | ε              | 2,3      | 11.6   | 7.0    | 3.1     |               |               | <u> </u> |         | 1            | ļ                                     |              | 24.0  | 6.8  |
|         | ESE            |          |        | 4.7    | . 8     |               |               |          |         |              | İ                                     |              | 5.4   | 8,9  |
|         | SE             | :        | 7.0    | 3.1    |         |               |               |          | ,       |              |                                       |              | 10.1  | 5,9  |
|         | SSE            | . 8      |        | . 8    |         |               |               |          |         |              |                                       |              | 1.6   | 5.0  |
|         | s              | <u> </u> | . 8    |        | : :     |               |               |          |         |              |                                       |              | . 8   | 5,0  |
|         | ssw            | 1        |        | •      |         |               |               |          | i       |              |                                       |              | 1     |  |
|         | sw             | <u> </u> | -      |        |         |               |               |          |         | <u> </u>     |                                       |              |       |  |
|         | wsw            | I        |        |        |         |               |               |          |         |              |                                       |              |       |  |
|         | w              |          | 2.3    | İ      |         |               |               |          |         |              |                                       |              | 2.3   | 5,7  |
|         | WNW            |          |        |        |         |               |               |          |         |              |                                       |              |       |  |
|         | NW             |          |        |        |         |               |               |          |         |              |                                       |              |       |  |
|         | NNW            |          |        |        |         |               |               |          |         |              |                                       |              |       |  |
|         | VARBL          |          |        |        |         |               |               |          |         | L            |                                       |              |       |  |
|         | CALM           |          |        |        |         | $\geq$        | $\geq$        |          |         |              | ><                                    | $\mathbb{X}$ | 1,6   |  |
|         |                | 16.3     | 41.9   | 30.2   | 10.1    |               |               |          |         |              |                                       |              | 100,0 | 6,2  |

TOTAL NUMBER OF OBSERVATIONS

129

USAFETAC  $_{
m JUN~71}^{
m FORM}$  0  $\cdot$  8  $\cdot$  3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

133

# PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| A | KUBLER                 | FLD            | SAIPAN      | NAS/M  | ARIANA   |          | 45,          | 53-54,   |         | YEA <b>GS</b> |          |      |          | N V                   |
|---|------------------------|----------------|-------------|--------|----------|----------|--------------|----------|---------|---------------|----------|------|----------|-----------------------|
|   |                        |                |             |        |          | ALL ME   | ATHER        |          |         |               |          |      | 2100     | -2300                 |
|   |                        |                |             |        |          | co       | EDITION      |          |         |               | - ~<br>— |      |          |                       |
|   | SPEED<br>(KNTS)<br>DIR | 1 - 3          | 4 - 6       | 7 - 10 | 11 - 16  | 17 - 21  | 22 - 27      | 28 - 33  | 34 - 40 | 1 41 - 47     | 48 - 55  | ≥ 56 | %        | MEAN<br>WIND<br>SPEED |
| Ţ | N                      | . 8            | · ;         |        |          |          | <del> </del> | · · · ·  |         |               |          |      | , A      | 2.0                   |
|   | NNE                    | 3,8<br>3,0     | 1           |        |          |          |              |          |         |               |          |      | 3.8      | 2.2<br>5.3<br>6.9     |
| [ | NE                     | 3.0            | 13.5        | 4,5    | İ        |          |              | 1        |         |               |          |      | 21.1     | 5,3                   |
| Ĺ | ENE                    | 3,0            | 9.8         | 7.5    | 2.3      | 1        |              |          | 1       | i             |          |      | 23.3     | 6.9                   |
|   | E                      | 2,3            |             | 10.5   | 3.0      |          |              |          |         |               |          |      | 27.1     | 6.9                   |
|   | ESE                    |                | 3.0         | 6.0    | 1.5      |          |              |          |         |               |          |      | 10.5     | 7,8                   |
|   | S€                     | . 5            | 3.0         | 4.5    | . 8      |          |              | I        | !       |               |          |      | 9,0      | 6,6                   |
|   | SSE                    |                | · ·         | r      |          |          |              | İ        |         |               |          |      | 1        |                       |
| Ĺ | S i                    |                |             |        |          |          |              |          |         |               |          |      | 1        |                       |
| L | ssw                    |                |             | I<br>  |          | i<br>•   | ļ            | <u> </u> |         |               |          |      | 1        |                       |
| L | sw                     |                | . 8         | . 8    | <u> </u> |          |              |          |         |               | <u> </u> |      | 1.9      | 8,0                   |
| Į | wsw                    |                | i           | İ      |          | ·<br>    |              |          |         |               |          |      |          |                       |
| L | w                      |                | . 8         |        | i        | <u> </u> |              |          |         |               |          |      | . 8      | 5.0                   |
| Ĺ | WNW                    | <del>_</del> . |             |        |          | ļ        | ļ            |          |         | l             |          |      | 1        |                       |
|   | NW                     |                |             |        |          |          |              |          |         |               |          |      | <b>.</b> |                       |
| I | NNW                    |                | 1           |        |          |          | L            |          |         | L             |          |      |          |                       |
|   | VARSL                  |                | <u> </u>    |        | L        |          | <u> </u>     | L        |         |               |          |      |          |                       |
|   | CALM                   | $\geq \leq$    | $\supset <$ |        |          |          |              | ><       | ><      | $\geq \leq$   | ><       | ><   | 2.3      |                       |
| ſ |                        | 14.3           | 42.1        | 33.8   | 7.5      |          |              |          |         |               |          |      | 100-0    | 6.2                   |

USAFETAC FORM JUN 71 0.8-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

4

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408<br>STATION | KUPLER FLD SAIPAN NAS/MARIANA | 45,53,58      | DEC                         |
|------------------|-------------------------------|---------------|-----------------------------|
|                  | ALL                           | WEATHER CLASS | 0000=0200<br>Houss (L s T.) |
|                  |                               | CONNECTOR     |                             |

|                         | 15.0         | 27.3        | 39.6   | 15.0    | 1.6         | 1.1         |             |             |              | l           | L            | 100.0    | 7.6                   |
|-------------------------|--------------|-------------|--------|---------|-------------|-------------|-------------|-------------|--------------|-------------|--------------|----------|-----------------------|
| CALM                    |              | $\geq \leq$ |        |         | $\geq \leq$ | $\geq \leq$ | > <         | $\geq \leq$ | $\geq \leq$  | $\geq \leq$ | $\geq \leq$  | . 5      |                       |
| VARBL                   |              |             |        |         |             |             |             |             |              |             |              | l        |                       |
| NNW                     |              |             | .5     |         | . 5         | . 5         |             |             |              |             |              | 1.6      | 17.3                  |
| NW                      |              |             | Ī      | [ · · _ |             |             |             |             |              |             |              | <u> </u> |                       |
| WNW                     |              | Ī           |        |         |             |             |             |             |              |             |              |          | L                     |
| w                       |              | 1           | 1      |         |             |             |             |             |              |             |              |          |                       |
| wsw                     |              | ·           | 1      | 1.1     |             |             |             |             |              |             |              | 1,1      | 13,0                  |
| SW                      | 1            | .5          |        | 2.1     | , 5         |             |             |             | ·            |             |              | 3,2      | 13.0                  |
| 55W                     |              | 1           | 1.1    | i ——— i | , 5         |             |             |             |              |             |              | 1.6      | 12.                   |
| s -                     | 4            |             | 1.6    | 5       |             |             |             |             |              |             |              | 2.1      | 10.                   |
| SSE                     | <del> </del> | ·- — — ·-   | i      | .5      |             |             |             |             |              |             |              | . 5      | 12.0                  |
| SE                      | . 5          | 1.1         | .5     | .5      |             |             |             |             |              |             |              | 2.7      | 6.0                   |
| ESE                     | . 3          | 2.7         | 1.1    | 1.1     |             |             |             |             |              | 1           | †            | 5,3      | 6.0                   |
| €                       | 2.1          | 5.9         | 12.3   | 3.7     |             | .5          |             |             | 1            |             | <del> </del> | 24.6     | 8.                    |
| ENE                     | 3.2          | 5.9         | 4.3    | 2.7     | L           | <del></del> |             | · · ·       |              | †           | 1            | 16.0     | 6.                    |
| NE                      | 5.9          | 11.2        | 15.5   | 2.1     |             |             |             |             |              |             | †            | 34.8     | 6.0                   |
| NNE                     | 2.7          | ·           | 1.1    | .5      |             |             | <del></del> |             | <del>}</del> | ·           | ;            | 4.3      | 4.                    |
| N                       | <del></del>  |             | 1.6    |         |             |             |             |             |              |             |              | 1.6      | 8.                    |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3        | 4 - 6       | 7 - 10 | 11 - 16 | 17 - 21     | 22 - 27     | 28 - 33     | 34 - 40     | 41 - 47      | 48 - 55     | ≥ 56         | *        | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 187

2

DATA PROCESSING BRANCH FTAC/USAF AIR WEATHER SERVICE/MAC

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,53,58

STATION NAME

ALL WEATHER

CLASS

GOOD—0500

HOURS (LST.)

| SPEED<br>(KNTS)<br>DIR. | 1 - 3 | 4 - 6 | 7 - 10 | 11 - 16 | - 17 - 21   | 22 - 27 | 28 - 33     | 34 - 40 | 41 - 47     | 48 - 55 | ≥ 56 | *     | MEAN<br>WIND<br>SPEED |
|-------------------------|-------|-------|--------|---------|-------------|---------|-------------|---------|-------------|---------|------|-------|-----------------------|
| N                       |       | . 5   | . 5    |         |             |         |             |         | <del></del> |         |      | 1.1   | 5,5                   |
| NNE                     | 2.6   | 2.6   | 3.2    |         |             |         |             | i       |             | •       |      | 8,5   | 5.5                   |
| NE                      | 3.7   | 18.5  | 12.7   | 3.7     |             |         |             |         | Ī           |         |      | 38,6  | 6,6                   |
| ENE                     |       | 2.6   | 5.6    | 2.1     |             |         |             |         | ·           | 1       |      | 10.6  | 8.8                   |
| E                       | , 5   | 5.3   | 10.1   | 2.1     | . 5         |         |             |         | 1           |         |      | 18.5  | 8.4                   |
| ESE                     | 14    | 1.6   | 2.6    | i       |             |         |             |         |             |         |      | 4.2   | 7.4                   |
| SE                      | . 3   | 5.3   | .5     |         |             |         |             |         |             | 1       |      | 6,3   | 5,1                   |
| SSE                     |       |       | !      |         |             |         |             | •       |             |         |      |       |                       |
| S                       |       |       | .5     | 1.1     | . 5         |         |             |         |             | 1       |      | 2.1   | 14.0                  |
| ssw                     |       | .5    | 1.6    |         | . 5         |         |             | 1       |             |         |      | 2.6   | 10.6                  |
| 5₩                      | 1     |       | . 5    | 1.1     |             |         |             | 1       |             |         |      | 1.6   | 11.7                  |
| W\$W                    |       |       |        | 1.1     |             |         |             |         |             |         |      | 1.1   | 14.0                  |
| w                       |       |       |        | .5      |             |         |             |         |             |         |      | . 4   | 16.0                  |
| WNW                     |       |       |        |         |             |         |             |         |             |         |      |       |                       |
| NW                      |       |       |        |         | 1.1         |         |             |         |             |         |      | 1.1   | 19.0                  |
| NNW                     |       |       |        |         | . 5         |         |             |         | ]           |         |      | . 5   | 20.0                  |
| VARBL                   |       |       |        |         |             |         |             |         |             |         |      |       |                       |
| CALM                    |       |       |        |         | $\geq \leq$ | ><      | $\geq \leq$ | $\geq$  | $\geq$      | ><      |      | 5.6   |                       |
|                         | 7.4   | 37.0  | 38.1   | 11.6    | 3,2         |         |             |         |             |         |      | 100.0 | 7.5                   |

TOTAL NUMBER OF OBSERVATIONS 189

## SURFACE WINDS

### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLO            | SAIPAN NAS/MARIANA     | 45,53-61                 |                         | DEC                          |
|---------|-----------------------|------------------------|--------------------------|-------------------------|------------------------------|
| STATION |                       | STATION NAME           |                          | YEARS                   | MONTH                        |
|         |                       |                        | L WEATHER                |                         | 0600 = 0800<br>HOURS (LS T.) |
|         |                       |                        | CONDITION                |                         |                              |
|         |                       |                        |                          |                         |                              |
|         | SPEED<br>(KNTS) 1 - 3 | 4 - 6 7 - 10 11 - 16 1 | 7 - 21 22 - 27 28 - 33 3 | 34 - 40 41 - 47 48 - 55 | ≥56 % MEAN WIND              |

| SPEED<br>(KNTS)<br>DIR. | 1 - 3        | 4 - 6 | 7 - 10 | 11 - 16      | 17 - 21  | 22 - 27 | 28 - 33     | 34 - 40   | 41 - 47  | 48 - 55     | ≥ 56 | *  | MEAN<br>WIND<br>SPEED |
|-------------------------|--------------|-------|--------|--------------|--|---------|-------------|---|--|-------------|------|--|-----------------------|
| N                       | .7           | .7    | , 9    | . 3          |  |         |             |   | <del> </del>                                     | :           |      | 2.6  | 6.7                   |
| NNE                     | 2,4          | 2.6   | . 9    | . 5          |  |         | i           |   |  |             | İ    | 6.3  | 5.0                   |
| NE                      | 4.3          | 10.9  | 7.5    | 1.9          | . 2  | 1       | i           |   | 1  |             | 1    | 24.7   | 6.4                   |
| ENE                     | 2.4          | 4.4   | 5.8    | 2.7          |  | ,       |             |   |  |             | i    | 15.4   | 7,3                   |
| E                       | 4.1          | 12.6  | 13.5   | 3,6          | 1.4  |         |             | i   | i  |             | ·    | 37.2   | 7.6                   |
| ESE                     | .3           | 2.0   | 1.2    | 1.7          | . 2  |         |             | ,   |  | <del></del> | i    | 5.5  | 8.7                   |
| SE                      | . 2          | .9    | .7     | .9           |  |         |             |   |  |             |      | 2.6  | 8.7                   |
| SSE                     |              | .2    | . 2    | . 3          |  |         | <del></del> |   | <del> </del>                                     |             |      | , , ,  | 10.8                  |
| 5                       | .2           |       | .7     | . 9          | 1  |         | i           | •   | • • • · · · · · · · · · · · · · · · · ·          |             |      | 1.7  | 10.1                  |
| SSW                     |              |       | . 2    | .2           |  |         |             |   | 1  |             |      | . 3  | 13.0                  |
| SW                      | 1            | !     |        | i            | †  |         |             | · · · · · · · · · - · | †  |             |      | # <del></del>                                    |                       |
| WSW                     |              | †     | .2     | .9           |  |         |             | ;   | i  |             |      | 1.0  | 12.0                  |
| w                       | <del> </del> |       |        | <del> </del> | <del>                                     </del> |         |             |   |  |             |      | †  | 4-4-                  |
| WNW                     | 1            |       | .2     | .2           | .2   |         |             |   | ·  |             |      | . 5  | 14.0                  |
| NW                      |              |       | . 2    |              |  |         |             |   |  |             |      | . 2  | 10.0                  |
| NNW                     | <del> </del> |       | .2     | 1            | l  |         |             |   | <del> </del>                                     |             |      | .2   | 10,0                  |
| VARBL                   | 1            |       |        |              |  |         |             |   | <del>                                     </del> |             |      | <del>                                     </del> |                       |
| CALM                    |              |       | ><     | ><           | > <  | ><      |             | ><  | > <  | ><          | > <  | 3,2  |                       |
|                         | 14.5         | 34,3  | 32.1   | 14.0         | 1.9  |         | 3           |   |  | <del></del> | ·    | 100.0  | 7,1                   |

TOTAL NUMBER OF OBSERVATIONS 586

# SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA | 45,53-61   |       | DEC            |
|---------|-------------------------------|------------|-------|----------------|
| STATION | STATION HAME                  |            | YEARS | MONTH          |
|         | A                             | LL WEATHER |       | 0900-1100      |
|         |                               | CLASS      |       | HOURS (L S.T.) |
|         |                               | CONDITION  |       |                |
|         |                               |            |       |                |

|                | 5,1           | 22.2            | 40.7   | 24.5        | 3,5          | ,6          | L            |              | <u> </u>   | <u> </u>   | L            | 100.0 | 8,   |
|----------------|---------------|-----------------|--------|-------------|--------------|-------------|--------------|--------------|--|--|--------------|-------|------|
| CALM           | ><            | $\geq <$        |        | $\geq \leq$ | $\geq \leq$  | $\geq \leq$ | $\geq \leq$  | $\geq \leq$  | $\geq \leq$                                      | $\geq \leq$                                      | $\geq \leq$  | 3,4   |      |
| VARBL          |               |                 | 1      | ]           |              |             | J            |              |  |  |              |       |      |
| NNW            | -1            |                 | 1.     | • 4         |              |             |              |              | I  |  |              | . 6   | 10.  |
| NW             |               |                 |        | .1          |              |             |              |              |  |  |              | 1.    | 15.  |
| WNW            |               |                 | 1      | •1          | .1           |             |              |              |  |  |              | , 2   | 15.  |
| w              |               | <u>+</u>        | t==-   | .1          | <del> </del> |             |              |              | † · · · · · ·                                    |  |              | 1     | 12,  |
| wsw            |               |                 | .2     | .1          |              |             |              |              |  |  |              | 1.4   | 10.  |
| SW             | <b>-</b> -    |                 | 1 - 1  | .Z          | <del></del>  |             |              | <del></del>  | ļ  | <u> </u>   |              | 1 .4  | 10.  |
| SSW            | <u>.</u>      | I               | .2     |             | ·            |             |              | i            | <del>                                     </del> |  |              | .4    | 7.   |
| s              |               | · · · · · · · · | . 2    | . 9         |              |             |              |              | <del> </del>                                     | ·  |              | 1.1   | 12.  |
| SSE            | † <del></del> | •1              | . 5    | .2          | • 1          |             | ļ            | • ·          | <del> </del>                                     |  |              | 1.0   | 10.  |
| SE             |               |                 | 1.4    |             |              | •1          |              | ·            | <del> </del>                                     | <del>                                     </del> |              | 3.0   | 10.  |
| ESE            |               | - 4             | 1.9    | 1.4         | . 6          |             |              | ļ            | <del>                                     </del> | <del> </del>                                     | <del> </del> | 4,5   | 11.  |
|                | 1.5           | 7.6             | 15.8   | 8.7         | 1.6          | .4          | ·            | <del></del>  | <del> </del>                                     | ·  | ļ            | 35.5  | 9.   |
| ENE            | 6             | - 1.5           | 6.1    | 5.2         | .,7          |             |              |              | ļ  |  |              | 17.4  | 9.   |
| NNE            | 1.5           | 7.7             | 11:4   | 5.0         | • • 1        | 1           | <del> </del> | <del> </del> | ·<br>  | <del>,</del>                                     |              | 26.0  | 9.   |
| - N            |               |                 | 9      | . 5         |              |             | :<br>:       | <del> </del> | <del>-</del>                                     | •  | ·            | 4.2   | 7.   |
| (KNTS)<br>DIR. | 1.3           | 4 - 6           | 7 - 10 | 11 - 16     | 17 - 21      | 22 - 27     | 28 - 33      | 34 - 40      | 41 - 47  | 48 - 55  | ≥56          | *     | SPEE |

TOTAL NUMBER OF OBSERVATIONS 805

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| VUOL           | CK FLU | SHILMIA |           | WALK TUN |            | 421     | 23#01   |             |         |          |      |      | )E C     |
|----------------|--------|---------|-----------|----------|------------|---------|---------|-------------|---------|----------|------|------|----------|
|                |        | STATIO  | N N N N E |          |            |         |         |             | YEARS   |          |      |      | MONTH    |
|                | -      |         |           |          | ALL WE     | ATHER   |         |             |         |          |      | 1200 |          |
|                |        |         |           |          | ,          | LASS    |         |             |         |          |      | HOU  | M\$ (L.1 |
|                | _      |         |           |          | COI        | NOITION |         |             |         |          |      |      |          |
|                | _      |         |           |          | . <u> </u> |         |         |             |         |          |      |      |          |
|                |        |         |           |          |            |         |         |             |         |          |      |      |          |
| SPEED          | 1      | 1       |           | 1        |            | 1       |         |             |         |          |      | 1    | ,        |
| (KNTS)<br>DIR. | 1 - 3  | 4 - 6   | 7 - 10    | 11 - 16  | 17 - 21    | 22 - 27 | 28 - 33 | 34 - 40     | 41 - 47 | 48 - 55  | ≥ 56 | *    | S        |
| N              | .1     | .3      | .6        | .3       | , 3        | 1       |         | <del></del> |         |          |      | 1.6  | 10       |
| NNE            | ,1     | 1.3     | 1,4       | 1.0      |            | Ī       | i       |             |         |          |      | 3.A  | ] (      |
| NE             | 1.0    | 5.9     | 9.2       | 7.4      | .8         | •1      |         |             |         |          |      | 24.5 | 1        |
| ENE            | 6.     | 2,3     | 8.6       | 6.7      | ,7         | •1      |         |             |         | 1        |      | 19.0 | 1        |
| Ę              | 1.0    | 8.4     | 13.6      | 11.9     | 1.6        | 1       |         | 1           | Í       | <u> </u> |      | 36,4 |          |
| ESE            |        | .6      | 1.4       | 2.1      | .4         | 1       | -       |             |         |          |      | 4.5  | 1        |
| SE             | .1     | .4      | 1.3       | 1.1      | , 3        | ]       |         |             |         | 1        |      | 3.3  | 1        |
| SSE            | .1     | . 3     | .4        |          |            | 1       |         | 1           |         | 1        |      | . 8  | 1-       |
| \$             | 1      | . ,3    | .3        | 1.0      | .1         | 1       |         |             |         |          |      | 1,8  | 1        |
| SSW            | .1     |         | 1         | 1        |            | 1       |         |             |         | 11       |      | ,1   |          |
| SW             | 1      |         | . 3       | .3       |            | 1       |         |             |         |          |      | . 7  |          |
| wsw            | 1      |         | .1        | .3       | . 1        |         |         |             |         |          |      | .6   | 1        |
| w              |        |         |           | • 1      | .1         |         |         |             |         |          |      | , 3  | 1        |
| WNW            |        |         |           |          | -1         |         |         |             |         |          |      | .1   | 1        |
| NW             |        |         | .1        | .1       |            |         |         |             |         |          |      | . 3  | 1        |
| NNW            |        | T       | • 1       | i        |            | 1       |         |             |         |          |      | . 1  |          |
|                | 1      |         | 1         |          |            |         |         |             |         | 1        |      | 1    |          |

TOTAL NUMBER OF OBSERVATIONS 706

2.0

9.7

USAFETAC FORM JUN 71  $0.8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| ) B | KOBLE          | R FLD | SAIPAN       |        | ARIANA  |          | 45,      | 53-54,        | 57-59,  |         |             |             |       | EC          |
|-----|----------------|-------|--------------|--------|---------|----------|----------|---------------|---------|---------|-------------|-------------|-------|-------------|
| •   |                |       | STATIO       | N HAME |         |          |          |               |         | YEARS   |             |             |       | MONTH       |
|     |                | _     |              |        |         | ALL WE   |          |               |         |         |             |             |       | -1700       |
|     |                |       |              |        |         | c        | LASS     |               |         |         |             |             | HOU   | RS (L.S.T.) |
|     |                | -     |              |        |         | co       | ID: TION |               |         |         | <del></del> |             |       |             |
|     | SPEED          |       |              |        |         |          |          |               |         |         |             |             |       | MEAN        |
|     | (KNTS)<br>DIR. | 1 · 3 | 4 - 6        | 7 - 10 | 11 - 16 | 17 - 21  | 22 - 27  | 28 - 33       | 34 - 40 | 41 - 47 | 48 - 55     | ≥ 56        | *     | SPEED       |
|     | N              |       | . 3          | 1.0    | . 3     | .7       |          |               |         |         |             |             | 2,3   | 11,6        |
|     | NNE            | i     | . 3          | .7     | .7      |          |          |               |         | Ī       | <u> </u>    |             | 1.7   | 11.2        |
|     | NE             | 1,7   | 6.7          | 10.7   | 6.0     | .7       |          |               |         | I       |             |             | 25,8  | 8,8         |
|     | ENE            | . 3   | 3.7          | 7.4    | 7.0     |          |          | Ī             |         |         |             |             | 18.5  | 9,4         |
|     | £              | 1.7   | 7.4          | 11.7   | 9.1     | 1.0      |          |               |         |         |             |             | 30.9  | 8.9         |
|     | ES€            |       | .7           | 3.7    | 2.7     |          |          |               |         |         |             |             | 7.0   | 9.9         |
|     | SE             |       | .7           | 1.3    | 1.0     | .3       |          |               | ,       |         | ]           |             | 3,4   | 10.3        |
|     | SSE            | .3    | 1.0          | .7     | .3      | . 3      |          |               | 1       |         |             |             | 2.7   | 9.1         |
|     | S              | .3    | 1            | .3     | .7      |          | ,        |               |         |         |             |             | 1,3   | 9.0         |
|     | ssw            | 1     |              |        | · ·     |          |          |               |         |         |             |             |       |             |
|     | sw             |       |              | .7     | .3      |          |          | ]             |         | ;       | ]           |             | 1.0   | 10,3        |
|     | wsw            |       | .3           |        | 1.3     |          |          |               |         |         |             |             | 1.7   | 12,4        |
|     | w              |       |              |        |         | . 3      |          |               |         |         |             |             | , 3   | 20,0        |
|     | WHW            |       |              |        |         | . 3      |          |               |         |         |             |             | , 3   | 18.0        |
|     | NW             |       | ļ            |        |         | .7       | .3       |               |         | 1       |             |             | 1.0   | 20.0        |
|     | NNW            |       |              | T      |         |          |          |               |         |         |             |             |       |             |
|     | VARBL          |       | <del> </del> | 1      |         |          | T        |               |         |         |             |             | Ī     |             |
|     | CALM           | ><    |              | > <    |         | $\times$ | > <      | $\overline{}$ | ><      | ><      | > <         | $\supset <$ | 2.0   |             |
|     |                | 4.4   | 21.1         | 38,3   | 29.5    | 4.4      | .3       |               |         |         |             |             | 100.0 | 9.3         |

TOTAL NUMBER OF OBSERVATIONS 298

| USA  | FETAC FORM | 0-8-3 (OLA) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |   |
|------|------------|-------------|---|---|
| <br> |            |             |   | _ |
|      |            |             |   |   |
|      |            |             |   |   |
|      |            |             |   |   |
|      |            | •           |   |   |

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KUBLER FLD SAIPAN NAS/MARIANA  | 45,53,58  | DEC            |
|---------|--|-----------|----------------|
| STATION | STATION NAME   | YKARS     | MONTH          |
|         |  | EATHER    | 1600-2000      |
|         | The state of the s | CLASS     | HOURS (L S.T.) |
|         |  | COMDITION |                |

|                         | 11.6        | 25,4  | 42.9   | 15.9    | . 5      | 1.6         |             |             |             | <u> </u>    |             | 100.0 | 7.9                   |
|-------------------------|-------------|-------|--------|---------|----------|-------------|-------------|-------------|-------------|-------------|-------------|-------|-----------------------|
| CALM                    |             |       |        | ><      | $>\!\!<$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 2.1   |                       |
| VARBL                   |             |       |        |         |          |             |             |             | L           |             | L           |       |                       |
| NNW                     |             |       |        | . 5     |          |             |             |             |             |             |             | , 5   | 14.                   |
| NW                      |             |       |        |         |          |             |             | L           |             | L           |             | 4     |                       |
| WNW                     |             |       |        |         | , 5      | 1.1         |             |             | <u> </u>    |             |             | 1,6   | 21.                   |
| w                       |             |       |        | 1.1     |          |             |             |             |             |             |             | 1,1   | 12,                   |
| wsw                     |             |       | . 5    |         |          | .5          |             |             | L           |             |             | 1.1   | 17,                   |
| sw                      | ij          |       | 1.6    | . 5     |          |             |             |             |             |             | L           | 2.1   | 9,                    |
| SSW                     |             |       | . 5    |         |          |             |             |             |             |             |             | ,5    | 10.                   |
| - s                     | <u> </u>    |       | 1.1    | , 5     |          |             |             |             |             |             |             | 1,6   | 11.                   |
| SSE                     |             | .5    | 1.1    |         |          |             |             |             |             |             |             | 1.6   | 6,                    |
| SE                      | .5          |       |        |         |          |             |             |             |             |             |             | , 5   | 2,                    |
| €S€                     |             | 5.3   | 4.2    | 1.6     |          |             |             |             |             |             |             | 11.1  | 7.                    |
| E                       | 3,7         | 3.2   | 9.0    | 5.3     |          |             |             |             |             |             |             | 21.2  | 8.                    |
| ENE                     | 1.1         | 3.2   | 9,5    | 3.7     |          |             |             |             |             |             |             | 17.5  | 8.                    |
| NE                      | 5,8         | 11.1  | 14.3   | 1.6     |          |             |             |             |             |             |             | 32.8  | 6.                    |
| NNE                     | . 5         | 1.1   | 1.1    |         |          |             |             |             |             |             |             | 2,6   | 6.                    |
| N                       | <del></del> | 1.1   |        | 1,1     |          |             |             |             |             |             |             | 2,1   | 10.0                  |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 · 6 | 7 - 10 | 11 - 16 | 17 - 21  | 22 . 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥56         | *     | MEAN<br>WIND<br>SPEED |

TOTAL NUMBER OF OBSERVATIONS 189

USAFFTAC FORM JUN 71 0 - 8 - 3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### SURFACE WINDS

#### PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 408     | KOBLE          | R FLD | SAIPAN |        | ARIANA  |         | 45,                                   | 53,58       |             |          |         |             | _          | EC            |
|---------|----------------|-------|--------|--------|---------|---------|---------------------------------------|-------------|-------------|----------|---------|-------------|------------|---------------|
| STATION |                |       | STATIO | HAME   |         |         | A <b>S</b>                            |             | ,           | CARS     |         |             |            | MONTH         |
|         |                | -     |        |        |         | ALL WE  | ATHER                                 |             |             |          |         |             | 2100       | -2300         |
|         |                |       |        |        |         | -       |                                       |             |             |          |         |             |            |               |
|         |                |       |        |        |         | CON     | DITION                                |             |             |          | _       |             |            |               |
|         | SPEED          |       | T      |        |         |         |                                       |             |             |          |         |             | ļ          | MEAN          |
|         | (KNTS)<br>DIR. | 1.3   | 4 · 6  | 7 - 10 | 11 - 16 | 17 - 21 | 22 - 27                               | 28 - 33     | 34 - 40     | 41 - 47  | 48 - 55 | ≥56         | %          | WIND<br>SPEED |
|         | N              | 1,1   | 1      | . 5    | . 5     |         |                                       |             |             |          |         |             | 2.1        | 6.0           |
|         | NNE            |       | 1.6    | 2.1    |         |         | · · · · · · · · · · · · · · · · · · · |             |             |          |         |             | 3,7        | 6,6           |
|         | NE             | 3,7   | 11.8   | 10.7   | 2.1     |         |                                       |             |             |          |         |             | 28,3       | 6.6           |
|         | ENE            | 4,8   | 4.8    | 5.3    | 2.1     |         |                                       |             |             |          |         |             | 17.1       | 6.5           |
|         | E              | 3,2   | 6.4    | 13.9   | 3.7     | , 5     |                                       |             |             |          |         |             | 27.8       | 7.7           |
|         | ESE            | . 5   | 3.2    | 2.1    | 1.6     |         |                                       |             |             |          |         |             | 7,5        | 7.4           |
|         | SE             | . 5   | .5     |        |         |         |                                       |             |             |          |         |             | 1.1        | 3,5           |
|         | SSE            |       | . 5    | 1.1    | 1.1     |         |                                       |             |             |          |         |             | 2,7        | 9,4           |
|         | S              |       | 1      | , 5    | .5      |         |                                       |             |             |          |         |             | 1.1        | 9,5           |
|         | ssw            |       | . 5    | 1.1    | 1       |         |                                       |             | <br>        |          |         |             | 1,6        | 8.0           |
|         | sw             |       |        |        | . 5     |         | .5                                    |             |             |          |         |             | 1,1        | 18,5          |
|         | wsw            |       |        | , 5    | .3      | 1.1     |                                       |             |             |          |         |             | 2,1        | 15.0          |
|         | W.             |       |        | , 5    | L       | . 5     |                                       | L           |             |          |         | <u></u>     | 1.1        | 15.5          |
|         | WNW            |       |        |        |         |         |                                       |             |             |          |         |             |            |               |
|         | NW             |       |        |        |         |         |                                       |             |             |          |         |             | ļ_ <u></u> |               |
|         | NNW            |       |        |        | 1.1     | . 5     |                                       |             |             |          |         |             | 1.6        | 15.3          |
|         | VARBL          |       |        |        |         |         |                                       | L           | Ĺ,          |          |         |             |            |               |
|         | CALM           |       |        |        | ><      | ><      | $\geq \leq$                           | $\geq \leq$ | $\geq \leq$ | $\times$ | ><      | $\geq \leq$ | 1.1        |               |
|         |                | 13.9  | 29.4   | 38.5   | 13,9    | 2,7     | . 5                                   |             |             |          |         |             | 100.0      | 7.5           |

TOTAL NUMBER OF OBSERVATIONS

187

| USAFETAC | FORM | 0 · 8 · 3 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET |
|----------|------|------------------|--|
|          |      |                  |  |

#### SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

| 41408   | KOBLER FLD SAIPAN NAS/MARIANA 45-47,53-62        | ALL            |
|---------|--|----------------|
| STATION | STATION HAME YEARS                               | MONTH          |
|         | INSTRUMENT                                       | ALL            |
|         | CLASS  | HOURS (L.S.T.) |
|         | CIG 200 TU 1400 FT W/ VSBY 1/2 MI OR MORE,       |                |
|         | CONDITION  |                |
|         | AND/OR VSRY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE |                |

|                         | 5,2         | 16.2        | 30.7        | 27.5        | 9.5         | 4.7         | 2,2         | .7          | .5          |             |             | 100.0 | 11,4 |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------|------|
| CALM                    | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | $\geq \leq$ | 2.9   |      |
| VARBL                   |             |             |             |             |             |             |             |             | L           |             |             |       |      |
| иим                     | . 2         | . 3         | • 4         | .4          | . 1         |             |             |             |             |             |             | 1.4   | 9,3  |
| NW                      | . 2         | .2          | _,5         | . 3         | 1.          | .1          | .1          |             |             |             |             | 1.4   | 11,  |
| WNW                     |             |             | .1          | . 2         | , 3         | . 3         | . 1         |             |             |             |             | . 8   | 18.9 |
| w                       | , 2         | . 4         | . 4         | , 8         | , 3         | .1          | .1          |             |             |             |             | 2.3   | 12.4 |
| wsw                     | .2          | , 2         | •1          | .5          | . 3         | • 1         | .1          |             |             |             |             | 1.4   | 13.0 |
| sw                      | , 3         | .9          | 1.2         | .6          | . 3         | .1          |             | . 2         |             |             |             | 3,6   | 10.  |
| ssw                     | .1          | . 2         | . 6         | . 3         | . 5         |             |             | • 2         | .4          |             |             | 2.2   | 19.  |
| - s -                   | . 2         | . 6         | 2.1         | 2.7         | .7          | 1.1         | . 6         | .3          | .1          |             |             | 8,3   | 15.  |
| SSE                     | •1          | .5          | .7          | 2.3         | 1.0         | 1.3         | , 8         | •1          |             | 1           |             | 6.8   | 17.  |
| SE                      | .5          | 1.4         | 2.6         | 2.5         | 1.4         | . 5         | .1          |             |             |             |             | 9.1   | 11.0 |
| ESE                     | .1          | 1.2         | 2.6         | 3.2         | . 8         | .7          | . 2         |             |             | i           |             | A.8   | 12.  |
| E                       | . 6         | 4,5         | 8.0         | 5.0         | 1.3         | .4          | .1          |             |             |             |             | 19.9  | 10.  |
| ENE                     | .7          | 1.9         | 3.9         | 3.4         | .9          | •1          |             |             |             |             |             | 10.5  | 10.  |
| NE                      | .9          | 2.8         | 5.2         | 4.0         | 1.4         | •1          |             |             |             | 1           |             | 14.4  | 10.  |
| NNE                     | .5          | .7          | 1.5         | 1.3         | . 2         |             | •1          |             |             | 1           |             | 4.2   | 9.   |
| N                       | .4          | .5          | .8          | .2          | -           |             |             |             |             |             |             | 1.9   | 6.   |
| SPEED<br>(KNTS)<br>DIR. | 1 - 3       | 4 - 6       | 7 - 10      | 11 - 16     | 17 - 21     | 22 . 27     | 28 - 33     | 34 - 40     | 41 - 47     | 48 - 55     | ≥ 56        | *     | WINE |

TOTAL NUMBER OF OBSERVATIONS 1182

USAFETAC FORM JUN 71 0  $\cdot 8 \cdot 3$  (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART D

#### CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "see ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

#### EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

| CEILING          | VISIBILITY (STATUTE MILES) |     |     |     |               |       |      |         |         |        |         |     |     |        |     |       |
|------------------|----------------------------|-----|-----|-----|---------------|-------|------|---------|---------|--------|---------|-----|-----|--------|-----|-------|
| (FEET)           | `≥ 10                      | ≥ 6 | ≥ 5 | ≥ 4 | ≥ 3           | ≥ 2 ⅓ | ≥ 2  | ≥ 1 1/3 | ≥ 1 1/4 | ≥ 1    | ≥ ¾     | ≥ % | ≥ % | ≥ 5/16 | ≥ ¼ | ≥ 0   |
| NO CEILING       |                            |     |     |     |               |       |      |         |         | $\sim$ | <u></u> |     |     |        |     |       |
| ≥ 1800<br>≥ 1500 |                            |     |     |     | 91 <b>.</b> 0 |       |      |         |         |        |         |     |     |        |     | 92.6  |
| ≥ 1200<br>≥ 1000 |                            |     |     |     |               |       |      |         |         |        |         |     |     |        |     |       |
| ≥ 900<br>≥ 800   |                            |     |     |     |               |       |      |         |         |        |         |     |     |        |     |       |
| ≥ 700<br>≥ 600   |                            |     |     |     |               |       |      |         |         |        |         |     |     |        |     |       |
| ≥ 500<br>≥ 400   |                            |     |     |     |               |       |      |         |         | 97.4   |         |     |     |        |     | 98.1  |
| ≥ 300<br>≥ 200   |                            |     |     |     |               |       |      |         |         |        |         |     |     |        |     |       |
| ≥ 100<br>≥ 0     |                            |     |     |     | 95.4          |       | 96.9 |         | ,       | 98.3   |         |     |     |        |     | 100.0 |

- EXAMPLE #1 Read ceiling values independently of visibility under column at right headed  $\geq$  0. For instance, from the table: Ceiling  $\geq$  1500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of cellings on bottom line opposite  $\geq 0$ . From the table: Visibility  $\geq 3$  miles = 95.1%. Visibility  $\geq 2$  miles = 96.9%. Visibility  $\geq 1$  mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with viaibility, read figure at intersection of the two categories; i.e.: Ceiling  $\geq 1500$  feet with viaibility  $\geq 3$  miles = 91.0%.

#### ADDITIONAL EXAMPLES

Values below minimum attated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value rend from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of  $\geq$  1500 feet with  $\geq$  3 miles, subtracted from 97.4 read from the table at the intersection of  $\geq$  500 feet with  $\geq$  1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling  $\geq$  500 feet with visibility  $\geq$  1 mile, but < 3 miles; or ceiling  $\geq$  500 feet, but < 1500 feet with visibility  $\geq$  1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

## **CEILING VERSUS VISIBILITY**

41408

2

KOBLER PLD SAIPAN NAS/MARIANA

45,53-62

ALL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_\_\_\_ALL \_\_

| CEILING        |       | Violenty Statute with |      |      |      |      |      |      |      |      |      |      |       |        |       |       |
|----------------|-------|-----------------------|------|------|------|------|------|------|------|------|------|------|-------|--------|-------|-------|
| *##1           | ž.3   | ≥ 6                   | ≥ :  | ≥ 4  | ≥ 3  | 2.5  | 2.2  | ≥: \ | ≥ '• | ≥    | ÷ ;  | 2 1  | ≥ 5   | ≥ 5 16 | ≥ '4  | ≥ 0   |
| NO JERUN       |       |                       |      | 38.2 |      |      |      |      |      |      |      |      |       |        |       |       |
| - 3 Desc       |       | 50.7                  |      |      |      |      |      |      |      | 50.7 |      |      |       |        |       |       |
| * **           | 7014  |                       |      | 50.8 |      |      |      |      |      |      |      |      |       |        |       |       |
|                |       |                       |      | 51.2 |      |      |      |      |      |      |      |      |       |        |       |       |
| 2 14 14 1      |       |                       |      | 53.1 |      |      |      |      |      |      |      |      |       |        |       |       |
|                |       |                       |      | 57.9 |      |      |      |      |      |      |      |      |       |        |       |       |
| 2 17           |       |                       |      | 63.7 |      |      |      |      |      |      |      |      |       |        |       |       |
| 2              | 04.3  |                       |      | 65,5 |      |      |      |      |      |      |      |      |       |        |       |       |
| 2              |       |                       |      | 68.0 |      |      |      |      |      |      |      |      |       |        |       |       |
| <u> </u>       | 1 - 0 |                       |      | 68.5 |      |      |      |      |      |      |      |      |       |        |       |       |
| ≥ 6700         |       | 68,5                  | 68.6 | 68.6 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7 | 68.7  | 68.7   | 68.7  | 65.7  |
| ≥ 5000         | 67.4  | 68.7                  | 68.8 | 68.9 | 68.9 | 68.9 | 68.9 | 68,9 | 68.9 | 69.0 | 69.0 | 69.0 | 69.0  | 69.0   | 69.0  | 69.0  |
| ≥ 4′%          |       |                       |      | 69.1 |      |      |      |      |      |      |      |      |       |        |       |       |
| ≥ 4001         | 1     |                       |      | 69.3 |      |      |      |      |      | 69.4 |      |      |       |        |       |       |
| ≥ 4500         |       |                       |      | 69.5 |      |      |      |      |      | 69.6 |      |      |       |        |       |       |
| <u></u> ≥ 2001 |       |                       |      |      |      |      |      |      |      | 69.8 |      |      |       |        |       |       |
| ≥ 2500         | 1 - 1 | 69.7                  |      |      |      |      |      |      |      | 70.0 |      |      |       |        |       |       |
| ≥ 2000         |       |                       |      |      |      |      |      |      |      | 75.6 |      |      |       |        |       |       |
| ≥ '800         | 1     |                       |      |      |      |      |      |      |      | 86.9 |      |      |       |        |       |       |
| ≥ 1510         | 72.09 | 96.1                  | 96.7 | 96.9 | 97.1 | 97.1 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2 | 97.2  | 97.2   | 97.3  | 97.3  |
| ≥ 1200         | 1 - 7 |                       | 98.1 |      |      |      |      |      |      | 98.9 |      |      |       |        |       |       |
| 1 ≥ 1000       | 1     |                       |      |      |      |      |      |      |      | 99.5 |      |      |       | 99.6   | 99.6  | 99.6  |
| ≥ 900          |       |                       |      | 98.9 |      |      |      |      |      |      |      |      |       |        | 99.7  |       |
| . ≥ 800        | 93.3  | 97.6                  |      |      | 99.3 |      |      |      |      | 99.7 |      |      |       |        | 99.8  | 99.8  |
| ≥ 200          |       | 97.6                  | 98.5 | 98.9 |      |      |      |      |      |      |      |      | 99.8  | 99.8   | 99.8  | 99.8  |
| ≥ 600          | 93.3  | 97.6                  | 98.5 | 98.9 | 99.3 | 99.4 | 99.6 | 99.6 | 99.6 | 99.8 | 99.8 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 500          |       | 97.6                  | 98.5 | 99.0 | 99.3 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.8 | 99.8 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 400          | 93.3  | 97.6                  | 98.5 | 99.0 | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 99.9  | 99.9   | 99.9  | 99.9  |
| ≥ 300          | 93.3  | 97.6                  |      |      |      |      |      |      |      | 99.8 |      | 99.9 | 99.9  | 99,9   | 100.0 | 100.0 |
| ≥ 200          | 7393  | 97.6                  | 98.5 | 99.q | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99,9 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100          | 93.3  | 97.6                  | 98.5 | 99.d | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0            | 93.3  | 97.6                  | 98.5 | 99.d | 99.4 | 99.4 | 99.6 | 99.7 | 99.7 | 99.8 | 99.9 | 99.9 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 37948

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

54-62

TVN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_\_\_ **ALL**\_\_\_

| LEAU        |                | VISIBILITY STATUTE MILES |      |      |      |      |      |      |        |        |      |      |      |       |        |         |       |
|-------------|----------------|--------------------------|------|------|------|------|------|------|--------|--------|------|------|------|-------|--------|---------|-------|
| 114         | . !            | 210                      | i    |      | ≥.4  | ≥ 3  | ≥25  |      | > ' '5 | ≥ ' '• | ≥    | ≥ \  | ≥ \  | ≥ 5   | ≥ 5 16 | ≥ %     | ≥ 0   |
| No. 1       | .ivo           | 44.0                     | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2   | 44.2   | 44.2 | 44.2 | 44.2 | 44.2  | 44.2   |         |       |
|             |                |                          |      |      |      | 53.3 |      |      |        |        |      |      |      |       |        |         |       |
| :           |                |                          |      | 53.4 |      | 53.4 |      |      |        |        |      |      |      |       |        | '       |       |
| _ ≥ ′′·     |                | 53.2                     |      | 53.4 |      | 53.4 |      |      |        |        |      |      |      |       |        |         |       |
| 2.4         | i j            |                          |      | 54.0 |      | 54.0 |      |      |        |        |      |      |      |       | [      |         |       |
| <u> </u>    |                | 55.2                     |      | 55,4 |      | 55.4 |      |      |        |        |      | 55,4 |      |       |        |         | 55,4  |
| 2 ' '       |                | 57.3                     | 57.9 | 7 7  |      | 57.9 |      |      |        |        |      |      |      |       |        | -       | 57.9  |
|             |                | 57.6                     | 58.3 | 58.3 | 58.4 |      | 58.4 |      |        | 58.4   |      |      | 58.4 |       |        | 58.4    |       |
| <u>&gt;</u> |                | 61.6                     | 62.5 |      |      | 62.6 |      |      |        |        |      |      |      |       | . = •  | _       |       |
| 2 '         |                | 62.1                     | 63.1 | 63.1 |      | 63.2 |      |      |        |        |      |      |      |       |        | 63.2    |       |
| ≥ 63        |                | 62.3                     | 63.2 | 63.2 |      |      | 63.3 |      |        |        |      | 63.3 |      |       |        | 63.3    |       |
| ≥ 50        | 22.            | 62.9                     | 63.6 | 63.8 |      |      |      |      | 63.9   |        |      |      | 63.9 | 63.9  |        |         | 63.9  |
| ≥ 4.        |                | 63.4                     | 64.3 | 64.4 |      |      | 64.5 |      |        | 64,5   |      |      | 64.5 |       | 64,5   |         | 64.5  |
| ≥ 40        | 200            | 63,6                     | 64.0 | 64.7 |      | 64.8 | 64.8 | 64.8 |        | 64.8   |      |      | 64.8 |       |        | 64.8    |       |
| ≥ 3.        |                | 63.7                     | 64.7 | 64.8 |      |      |      |      | 64.9   |        |      |      |      | •     |        |         |       |
| _ ≥ 30      | 300            | 63,9                     | 64.9 | 64.9 |      |      | 65.1 | 65.1 |        | 65,1   |      |      | 65.1 | 65.1  | 65,1   | 65.1    |       |
| ≥ 25        |                | 64.0                     | 65,0 | 65.1 |      |      |      |      | 65,2   |        |      |      | 65.2 | 65.2  | 65.2   | 65.2    |       |
| ≥ 20        | <sup>200</sup> | 70.7                     | 71.7 | 71.8 | 71.8 |      |      |      | 71.9   |        |      |      | 71.9 |       | 71.9   | 71.9    |       |
| _ ≥ 18      |                | 83.2                     | 84.5 | 84.7 | 84.8 |      |      |      | 84.9   | 84.9   | 84.9 | 84.9 | 84.9 | 84.9  | 84.9   | 84.9    | 84.9  |
| ≥ 15        | 500            | 93.9                     | 96.6 | 97.2 | 97.5 | 97.6 | 97.6 | 97.8 | 97.8   | 97.8   | 97.8 | 97.9 | 97.9 | 97.9  | 97.9   | 97.9    | 97.9  |
| ≥ 12        | 200            | 94.2                     | 97.4 | 98.1 | 98.5 | 98.7 | 96.7 | 99.2 | 99.2   | 99.2   | 99.2 | 99.3 | 99.3 | 99.3  | 99.3   | 99.3    | 99.3  |
| ≥ 10        | 000            | 94.2                     | 97.5 | 98.2 | 98.7 | 98.9 | 98.9 | 99.4 | 99.4   | 99.4   | 99.4 | 99.5 | 99.5 | 99.6  | 99.6   | 99.6    | 99.6  |
| ≥ 9         | 000            | 94.2                     | 97.6 | 98.3 | 98,8 | 99.0 | 99.1 | 99.5 | 99.5   | 99.5   | 99.6 | 99.6 | 99.6 | 99.7  | 99.7   | 99.7    | 99.7  |
| ≥ 8         | 300            | 94.2                     | 97.6 | 98.3 | 98.8 | 99.1 | 99.1 | 99.5 | 99.5   | 99.5   | 99.6 | 99.7 | 99.7 | 99.7  | 99.7   | 99.8    | 99.8  |
| ≥ 7         | 700            | 94.2                     | 97.7 | 98.4 | 98,9 | 99.2 | 99.2 | 99.6 | 99.6   | 99.6   | 99.8 | 99.8 | 99.8 | 99.9  | 99.9   | 99.9    | 99.9  |
| } ≥ €       | 500            | 94.2                     | 97.7 | 98.5 | 98.9 | 99.2 | 99.3 | 99.7 | 99.7   | 99.7   | 99.8 | 99,9 | 99.9 | 99.9  | 99.9   | 100.0   | 100.0 |
| ≥ :         | 500            | 94.2                     | 97.7 | 98.5 | 98,9 | 99.2 | 99.3 | 99.7 | 99.7   | 99.7   | 99.8 | 99.9 | 99.9 | 99.9  | 99.9   | 100 • 0 | 100.0 |
| _ ≥ .       | 400            | 94.2                     | 97.7 | 98.5 | 98.9 | 99.2 | 99.3 | 99.7 | 99.7   | 99.7   | 99.8 | 99,9 | 99.9 | 100.0 | 100.0  | 100 • 0 | 100.0 |
| ≥ :         | 300            | 94.2                     | 97.7 | 98.5 |      |      |      |      |        |        |      |      |      |       | 100.0  |         |       |
| ≥ :         | 200            | 94.2                     | 97.7 | 98.5 |      |      |      |      |        |        |      |      |      |       | 100.0  |         |       |
| 2           | 100            | 94.2                     | 97.7 | 98.5 |      |      |      |      |        |        |      |      |      |       | 100.0  |         |       |
| ≥           | 0              | 94.2                     | 97.7 | 98.5 |      |      |      |      |        |        |      |      |      |       | 100.0  |         |       |

## CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,54-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING             |              |              |      |      |      |              | VIS          | SIBILITY STA | ATUTE MILE | s             |              |            |       |              |       |       |
|---------------------|--------------|--------------|------|------|------|--------------|--------------|--------------|------------|---------------|--------------|------------|-------|--------------|-------|-------|
| : FEET              | ≥10          | ≥ 6          | ≥ 5  | ≥ 4  | ≥ 3  | 225          | ≥ 2          | ≥13          | ≥15        | ≥ .           | ≥ \          | ≥ <b>\</b> | ≥ \   | ≥ 5 16       | ≥ \   | ≥ ¢   |
| NO CHUNG<br>2.000   | 39.9<br>52.9 | 40.0<br>53.0 | 40.0 | 40.0 | 40.0 | 40.0<br>53.0 | 40.0         | 40.0<br>53.0 | 40.0       | 40.0<br>53.0  | 40.0         | 40.0       |       |              | 40.0  |       |
| = 18700 T<br>≥ 8116 | 53.0         | 53.1         | 53.1 | • -  | 53.1 | 53.1         |              | 53,1         | 53.1       | 53,1          |              | 53.1       |       | 53.1<br>53.9 |       | 53.1  |
| ≥ 14700<br>≥ 12000  | 55.5<br>57.7 | 55.6         | 55.6 | 55.6 | 55.6 |              | 55.6         | 55.6         | 55.6       | 55.6          | 55.6         |            | 55.6  | 55.6         | 55.6  |       |
| ≥ 1100v<br>≥ 110v   | 60.9         | 61.7         | 61.7 | 61.7 | 61.7 | 61.7         | 61.7         | 61.7         | 61.7       | 61.7          | 61.7         | 61.7       | 61.7  | 61.7         | 61.7  |       |
| 골 ~.<br>절 7~ v      | 64.9         | 66.0         | 66.0 | 66.0 | 66.1 | 66.1         | 66.1         | 66.1         | 66.1       |               | 66.1         | 66.1       | 66.1  | 66.1         | 66.1  | 66.1  |
| ≥ 60%<br>≥ 50°°     | 65.5         | 66.6         |      |      | 66.7 | 66.7         | 66.7         | 66.7         |            | 66.7          | 66.8         |            | 66.7  | 66.7         | 66.7  |       |
| ≥ 4°°;<br>≥ 4°°;    | 65.8         | 66.9         | 66.9 | 66.9 |      | 67.0         | 67.0         | 67.0         | 67.0       | 67.0          |              |            |       |              |       |       |
| ≥ 3500              | 66.2         | 67.3         | 67.4 | 67.4 | 67.5 | 67.5         |              | 67.5         |            | 67.5          | 67.5<br>67.8 | 67.5       | 67.5  |              | 67.5  |       |
| ≥ 1500<br>≥ 2700    | 67.1         | 68.3         | 68.3 | 68,3 | 68.4 | 68.4         | 68.4         | 68.4         |            | 68.4          | 68.4         | 68.4       | 68.4  | 68.4         | 68.4  | 68,4  |
| ≥ 1800              | 83.4         | 85.1         |      | 85.2 | 85.3 | 85.3         | 85.4<br>96.3 | 85.4         | 85.4       | 85.4          | 85.4<br>96.3 | 85.4       | 85.4  | 85.4         | 85.4  | 85.4  |
| ≥ 1200              | 92.9         | 97.8         | 98.5 | 98.8 | 98.9 | 98.9         |              | 99.0         |            | 99.0          | 99.0         | 99.0       | 99.1  |              | 99.1  | 99.1  |
| ≥ 700               | 92.9         | 98.0         |      | 99.2 | 99.6 |              |              | 99.7         |            | 99.8          | 99,8         | 99.8       | 99.9  | 99.9         | 99.9  | 99.9  |
| ≥ 700<br>≥ 600      | 92.9         | 98.1         | 98.9 | 99.3 | 99.7 |              | 99.8         | 99.8         | 99.8       | 99,9          | 99,9         | 99.9       | 100.0 | 100.0        | 100-0 | 100.0 |
| ≥ 500<br>≥ 400      | 92.9         | 98.1         | 98.9 | 99.3 | 99.7 | 99.7         | 99.8         | 99.8         | 99.8       | 99.9<br>100.0 | 99.9         | 99.9       | 100.0 | 100.0        | 100.0 | 100.0 |
| ≥ 300<br>≥ 200      | 92.9         | 98.1         | 98.9 |      | 99.7 | 99.7         | 99.8         | 99.8         | 99.8       | 100.01        | 00.0         | 100 • 0    | 100.0 | 100.0        | 100.0 | 100.0 |
| ≥ 100<br>≥ 0        |              | 98.1         | 98.9 | 99.3 | 99.7 | 99.7         | 99.8         | 99.8         | 99.8       | 100.0         | 100.0        | 100.0      | 100.0 | 100.0        | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 2933

## CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,54-62

MAR \_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING   |      |      |      |      |      |      | VIS  | BILITY STA | TUTE MILE | 5           |      |       |       |        |        |        |
|-----------|------|------|------|------|------|------|------|------------|-----------|-------------|------|-------|-------|--------|--------|--------|
| : FEET    | ≥10  | ≥6   | ≥ 5  | ≥ 4  | ≥3   | ≥25  | ,.   | ≥13        | 2 '       | <u>&gt;</u> | ≥ 1  | ≥ \   | ≥ 5   | ≥ 5 16 | ≥ ¼    | ≥ 0    |
| NO CHUNG  | 37.4 |      | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9       | 37.9      | 37.9        | 37.9 | 37.9  | 37.9  | 37.9   | 37.9   | 37.9   |
| 2 8 20073 | 48.0 |      |      | 48.6 | 48.6 | 48.6 | 48.6 | 48,6       | 48.6      | 48,6        | 48.6 | 48.6  | 48.6  | 48.6   | 48.6   |        |
| 2 (40%)   | 48.1 |      | 48.7 |      |      |      |      |            |           | 48.7        |      |       |       |        | 48.7   | 48.7   |
| 2 (60)    | 48.5 | 49.0 |      |      | 49.0 | 49.0 | 49.0 | 49.0       | 49.0      | 49.0        | 49.0 | 49.0  | 49.0  | 49.0   | 49.0   | 49.0   |
| 2 4700    | 49.7 |      |      | ,    |      |      |      |            |           | 50.2        |      |       | 50.Z  | 50.2   | 50.2   | 50.2   |
| ≥ 7.75    | 52.0 | 52,6 | 52,6 |      |      |      |      |            |           | 52.6        |      |       | 52.6  | 52.6   | 52.6   | 52.6   |
| ≥ 1.0000  | 54.5 | 55,3 | 55.3 |      | 55,3 | 55,3 | 55.3 | 55.3       | 55.3      | 55.3        | 55.3 | 55.3  | 55.3  | 55,3   | 55.3   | 55.3   |
| 2 2133    | 55.5 | 56.4 | 56.4 |      | 56.4 | 56,4 | 56,4 | 56,4       | 56,4      | 56.4        | 56,4 | 56.4  | 56.4  | 56.4   | 56.4   | 56.4   |
| 2 : 11    | 57.8 | 58.8 | 58.8 | 58.9 |      |      |      |            |           | 58,9        |      |       | 58.9  |        |        |        |
| ₹ 100°    | 58.7 | 59.9 | 59.9 | 60.Q | 60.Q | 60.0 | 60.0 | 60.0       | 60.0      | 60.0        | 60.0 | 60.0  | 60.0  | 60.0   | 60.0   | 60.0   |
| ≥ 6000    | 59.0 | 60.2 | 50.3 | 60.3 |      |      |      |            |           | 60.3        |      | 60.3  | 60.3  |        | 60.3   | 60.3   |
| ≥ 5000    | 59,4 | 60.6 | 60.6 | 60.7 | 60.7 | 60.7 | 60.7 | 60.7       | 60.7      | 60.7        | 60.7 | 60.7  | 60.7  | 60.7   | 60.7   | 60.7   |
| ≥ 4170    | 39,9 | 61.1 | 61.2 |      | 61.3 | 61.3 | 61.3 | 61.3       | 61.3      | 61.3        | 61.3 | 61.3  | 61.3  |        | 61.3   | 61.3   |
| ≥ 4000    | 60.3 | 61.6 | 61.7 | 61.7 |      | 61.7 |      |            |           |             |      | 61.7  | 61.7  |        | 61.7   |        |
| ≥ 3500    | 60.8 | 62.2 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3 | 62.3       |           |             | 62.3 | 62.3  | 62.3  | 62.3   |        |        |
| ≥ 3000    | 61.0 | 62.3 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5       | 62.5      | 62.5        | 62.5 | 62.5  |       | 62.5   | 62.5   |        |
| ≥ 2500    | 61.1 | 62.5 | 62.5 | 62.6 | 62.6 | 62.6 | 62.6 | 62.6       | 62.6      | 62.6        | 62.6 | 62.6  | 62.6  | 62.6   | 62.6   | 62.6   |
| ≥ 2000    | 55.4 | 68.0 | 68.1 | 68.2 | 68.2 | 68.2 | 68.2 | 68.2       | 68.2      | 68.2        | 68.2 | 68.2  | 68.2  | 68.2   | 68.2   |        |
| ≥ 1800    | 77.4 | 79.4 | 79.5 | 79.6 | 79.6 | 79.6 | 79.6 | 79.6       | 79.6      | 79.6        | 79.6 | 79.6  | 79.6  |        |        | 79.6   |
| ≥ 1500    | 91.5 | 94.9 | 95.3 | 95.4 | 95.5 |      |      |            |           | 95.5        |      |       |       | 95.6   | 95.6   | 95.6   |
| ≥ 1200    | 93.3 |      |      | 98.5 |      |      |      |            |           | 98.7        |      | 98.8  | 98.9  |        |        |        |
| ≥ 1000    | 93.3 | 97.9 | 98.5 | 98.8 | 99.1 | 99.1 | 99.2 | 99.2       | 99.2      | 99.2        | 99.2 | 99.3  | 99.4  | 99.4   | 99.4   | 99.4   |
| ≥ 900     | 93.3 | 98.0 | 98.6 | 98.9 |      |      |      |            |           | 99.4        |      | 99.4  | 99.5  |        | 99.5   |        |
| ≥ 800     | 93.3 | 98.1 | 98.7 | 99.1 |      | 99.5 |      |            |           |             | 1    |       |       |        |        |        |
| ≥ 700     | 93.3 | 98.1 | 98.7 | 99.1 |      | 99.5 |      |            |           | 99.7        |      |       | 99.8  |        |        |        |
| ≥ 600     | 93.3 | 98.1 | 98.7 | 99.1 |      |      |      |            |           | 99.7        |      |       |       | 99.8   |        |        |
| ≥ 500     | 93.3 | 98.1 | 98.7 | 99.1 |      |      |      |            |           | 99.8        |      |       |       | 100.0  |        |        |
| ≥ 400     | 93.3 | 98.1 | 98.7 | 99.1 | 99.  | 99.5 | 99.7 | 99.8       | 99.4      | 99.8        | 99.0 | 90 91 | 00.0  | 100-0  | 00-0   | 00.0   |
| ≥ 300     | 93.3 | 98.1 | 98.7 | 99.1 | 99.5 | 99.3 | 99.7 | 99.8       | 99.8      | 99.8        | 99.8 | 99.0  | 00.0  | 100.0  | 00.0   | 00.0   |
| ≥ 200     | 93.3 | 98.1 | 98.7 | 99.1 | 99.5 | 99.5 | 99.7 | 99. B      | 99.4      | 99.8        | 99.4 | 90.0  | 00.0  | 100-0  | 00.0   | 00.0   |
| ≥ 100     | 93.3 | 98.1 | 98.7 |      | 90.9 | 99.5 | 99.7 | 99.8       | 99.4      | 99.8        | 90.8 | 90.9  | 00.0  | 00.0   | 00-0   | 00.0   |
| ≥ 0       | 93.3 |      |      | 99.1 | 90.3 | 99.4 | 99.7 | 99 A       | 99.       | 99.8        | 99.4 | 99 6  | 00.0  | 100.0  | 00.0   | 00.0   |
| <u> </u>  | 7307 | 1007 | *001 | 7764 | 7707 | 7703 | 7701 | 77.0       | 77.5      | 77.0        | 77.0 | 77.7  | 100.0 | 100 00 | 00 • 0 | 00 • 0 |

TOTAL NUMBER OF OBSERVATIONS 3260

USAFETAC FORM JUN 21 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

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2

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

\_\_..**4**LL\_\_

| CEILING        |      |       |      |      |         |       | VIS     | IBILITY STA | TUTE MILE | s     |        | •     |       |        |         |       |
|----------------|------|-------|------|------|---------|-------|---------|-------------|-----------|-------|--------|-------|-------|--------|---------|-------|
| FEET           | دن≤  | ≥6    | ≥ 5  | ≥ 4  | ≥ 3     | ≥25   | ≥ 2     | ≥15         | ≥15       | ≥ :   | ≥ ¼    | ≥ \   | ≥ '4  | ≥ 5 16 | ≥ %     | ≥ 0   |
| NO CEILING     | 52.9 | 53.0  | 53.0 | 53.0 | 53.0    | 53.0  | 53.0    | 53.0        | 53.0      | 53.0  | 53.0   | 53.0  | 53.0  | 53.0   | 53.0    | 53.0  |
| ≥ 20000        | 59.0 | 59.1  | 59.1 | 59.1 | 59.1    | 59.1  | 59.1    |             | 59.1      | 59.1  | 59.1   | 59.1  | 59.1  | 59.1   | 59.1    | 59.1  |
| ≥ 18000        | 59.2 | 59.4  | 59.4 | 59.4 | 59.4    | 59.4  | 59.4    | 39.4        | 59.4      | 59.4  | 59.4   | 59.4  | 59.4  | 59.4   | 59.4    | 59.4  |
| ≥ 16000        | 59.4 | 59.5  | 59.5 | 59.5 | 59.5    | 59.5  | 59.5    | 59.5        | 59.5      | 59.5  | 59.5   | 59.5  | 59.5  | 59.5   | 59.5    | 59.5  |
| ≥ '4000        | 60.5 | 60.7  | 60.7 | 60.7 | 60.7    | 60.7  | 60.7    | 60.7        |           | 60.7  | 60.7   | 60.7  | 60.7  | 60.7   | 60.7    | 60.7  |
| ≥ 12000        | 62.2 | 62.4  | 52.4 | 62.4 | 62.4    | 62.4  | 62.4    |             | 62.4      |       |        | 62.4  | 62.4  | 62.4   | 62.4    | 62.4  |
| ≥ '"^0"        | 63.9 | 64.0  | 64.0 | 64.0 | 64.0    | 64.0  | 64.0    | 64.0        | 64.0      | 64.0  | 64.0   | 64.0  | 64.0  | 64.0   | 64.0    |       |
| ≥ 90,0         | 65.4 | 65.6  | 65.6 | 65.7 | 65.7    |       | 65.7    |             | 65.7      |       | 65.7   | 65.7  | 65.7  | 65.7   | 65.7    | 65.7  |
| <u>&gt;</u> () | 67.6 | 67.8  | 67.8 | 67.9 | 67.9    | 67.9  |         | 67.9        |           | 67.9  | 67.9   | 67.9  | 67.9  | 67.9   | 67.9    |       |
| ≥ '231         | 68.0 | 68.1  | 68.1 | 68.2 | 68.2    | 68.2  | 68.2    | 68.2        | 68.2      |       |        | 68.2  | 68.2  | 68.2   | 68.2    | 68.2  |
| ≥ 6006         | 68.1 | 68.3  | 68.3 | 68.3 | 68.3    | 68.3  | 68.3    |             |           |       | 68.3   | 68.3  | 68.3  |        |         | 68.3  |
| ≥ 5000         | 68.3 | 68.5  | 68.5 | 68.5 | 68.5    | 68.5  | 68.5    | 68.5        |           | 68.5  | 68.5   | 68.5  | 68.5  | 68.5   | 68.5    | 68.5  |
| ≥ 45.7         | 68.3 | 68.5  | 68.5 | 68.5 | 68.5    | 68.5  | 68.5    | 68.5        | 68.5      | 68.5  | 68.5   | 68.5  | 68.5  | 68.5   | 68.5    | 68.5  |
| ≥ 4000         | 68.9 | 69.1  | 69.1 | 69.1 | 69.1    | 69.1  | 69.1    | 69.1        | 69.1      | 69.1  | 69.1   | 69.1  | 69.1  | 69.1   | 69.1    | 69.1  |
| ≥ 3500         | 69.4 | 69.6  | 69.6 | 69.6 |         | 69.6  | 69.6    | 69.6        | 69.6      |       | 69.6   | 69.6  | 69.6  | 69.6   |         | 69.6  |
| ≥ 3000         | 69.6 | 69.9  | 69.9 | 69.9 |         | 69.9  | 69.9    | 69.9        | 69.9      | 69.9  | 69.9   | 69.9  | 69.9  | 69.9   | 69.9    | 69.9  |
| ≥ 2500         | 69.7 | 70.0  | 70.0 | 70.0 | 70.0    | 70.0  | 70.0    | 70.0        | 70.0      | 70.0  | 70.0   | 70.0  | 70.0  | 70.0   | 70.0    | 70.0  |
| ≥ 2000         | 76.4 | 76.7  | 76.7 | 76.8 | 76.8    | 76.8  | 76.8    | 76.8        | 76.8      | 76.B  | 76.8   | 76.8  | 76.8  | 76.8   |         | 76.8  |
| ≥ 1800         | 19.4 | 89.8  | 89.9 | 89.9 | 89.9    | 89.9  | 89.9    | 89.9        | 89.9      | 89.9  | 89.9   | 89.9  | 89.9  |        |         | 89.9  |
| ≥ 1500         | 97.1 | 98.2  | 98.3 | 98.5 | = : - : | 98.6  | 98.6    | 98.6        | 98.6      | 98.6  | 98.6   | 98.6  |       | 98.6   | 98.6    | 98.6  |
| ≥ 1200         | 98.0 | 99.3  | 99.5 | 99.6 | 99.7    | 99.7  | 99.8    | 99.8        | 99.8      | 99.8  | 99.8   | 99.8  | 99.8  | 99.8   | 99.8    |       |
| ≥ 1000         | 98.1 | 99.4  | 99.5 | 99.7 | 99.7    | 99.8  | 99.9    | - 1         |           | 99.9  | 99.9   | 99.9  | 99.9  | 99.9   |         |       |
| ≥ 900          | 98.1 | 99.4  | 99.5 | 99.7 |         |       | 99.9    |             |           |       | 99.9   | 99.9  |       | 99.9   |         |       |
| ≥ 800          | 98.1 | 99.4  | 99.6 | 99.7 | 99.8    | 1     |         |             |           | 100.0 |        |       |       | 1      |         |       |
| ≥ 700          | 98.1 | 99.4  | 99.6 | 99.7 | 99.8    |       |         |             |           | 100.0 |        |       |       |        |         |       |
| ≥ 600          | 98.1 | 99.4  | 99.6 | 99.7 |         |       |         |             |           | 100.0 |        |       |       |        |         |       |
| ≥ 500          | 98.1 | 99.4  | 99.6 | 99.7 |         |       |         |             |           | 100.0 |        |       |       |        |         |       |
| ≥ 400          | 98.1 | 99.4  | 99.6 | 99.7 | 1       |       |         |             |           | 100.0 |        |       |       |        |         |       |
| > 300          | 98.1 | 99.4  | 99.6 | 99.7 |         |       |         |             |           | 100.0 |        |       |       |        |         |       |
| ≥ 200          | 98.1 | 99.4  | 99.6 | 99.7 |         | 99.2  | 100.0   | 100-0       | 100.0     | 100.0 | 00.0   | 100.0 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 100          | 98.1 | 99.4  |      | 99.7 |         |       |         |             |           |       |        |       |       |        |         |       |
| ≥ 100          | 98.1 | 1 1 1 |      | I    |         |       |         |             |           | 100.0 |        |       |       |        |         |       |
|                | 70.4 | 99,4  | 99,0 | 99,7 | 99.8    | 77 60 | TOO . O | LUU OU      | 100.0     | 100.0 | UV . U | 100,0 | 100.0 | 100 40 | 100 • 0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3133

## CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,53-62

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING        |         |      |      |          |      |                                   | VISI | BILITY STA | TUTE MILES | <br>; |       |       |       |        |       |       |
|----------------|---------|------|------|----------|------|-----------------------------------|------|------------|------------|-------|-------|-------|-------|--------|-------|-------|
| . FIET         | ≥ '0    | ≥ 6  | 2.5  | ≥ 4      | ≥ 3  | ≥ 2 <sup>1</sup> / <sub>2</sub> , | ≥ 2  | 215        | ≥ 1.5      | ≥     | ≥ \   | ≥ \   | ≥ '\  | ≥ 5 16 | 2 \   | ≥ 0   |
| NO CERING      | 48.4    | 48,5 | 48.5 | 48.5     | 48.5 |                                   |      |            |            | 48.5  |       | 48.5  |       |        | 48.5  |       |
| ±_257.70       | 58.8    | 59.0 | 59.0 | 59.0     |      |                                   |      |            |            | 59.0  |       |       |       |        | 59.0  |       |
| . 60.0         | 58.9    | 59.1 | 59.1 | 59.1     | 59.1 | 59.1                              | 59.1 | 59.1       |            |       | 59.1  | 59.1  | 59.1  | 59.1   | 59.1  | 59.1  |
| . 2 16600      | 59.4    | 59,5 | 59.5 | 59.5     | 59.5 | 59.5                              | 59.5 |            | 59.5       | 59.5  | 59.5  | 59.5  | 59.5  | 59.5   | 59.5  | 59.5  |
| ≥ 14000        | 62.4    | 62.6 | 62.6 | 62.6     | 62.6 |                                   |      | 62.6       |            |       | 62.6  | 62.6  |       |        | 62.6  |       |
| > 15.00        | 64.1    | 64,3 | 64,3 | 64,3     | 64.3 | 64.3                              |      | 64,3       |            |       | 64,3  | 64,3  | 64,3  | 64,3   | 04,3  | 64.3  |
| ≥ 12-00        | 67.1    | 67.5 | 67.5 | 67.5     | 67.5 |                                   |      | 67.5       |            |       | 67.5  |       |       | 1      | 67.5  |       |
| ≥ 2710         | 68.1    | 68,4 | 68,5 | 68,5     | 68.5 | 68.5                              |      | 68.5       |            | 68.5  | 68.5  | 68.5  | 68.5  | 68.5   | 68.5  | 68.5  |
| 2 : 5          | 69.9    | 70.3 | 70.3 | 70.3     | 70.3 | 70.3                              | 70.3 | 70.3       | 70.3       | 70.3  | 70.3  | 70.3  | 70.3  | 70.3   | 70.3  | 70.3  |
| 월 <i>1</i> 231 | 70.1    | 70.5 | 70.5 | 70.5     | 70.5 |                                   |      | 70,5       |            |       | 70.5  | 70.5  |       |        | 70.5  | 70.5  |
| ≥ 6006         | 70.1    | 70.5 | 70.6 | 70.6     | 70.6 | 70.6                              | 70.6 | 70.6       | 70.6       | 70.6  | 70.6  | 70.6  | 70.6  |        | 70.6  | 1     |
| ≥ 5000 (       | 70.4    | 70.8 | 70.8 | 70.5     | 70.8 | 70.8                              | 70.8 | 70,8       | 70.8       | 70.8  | 70.8  | 70.8  | 70.8  | 70.8   | 70.8  | 70.8  |
| ≥ 4500         | 70.7    | 71.1 | 71.1 | 71.1     | 71.1 | 71.1                              | 71.1 | 71.1       | 71.1       | 71.1  | 71.1  | 71.1  | 71.1  | 71.1   | 71.1  | 71.1  |
| ≥ 4000         | 71.1    | 71.6 | 71.6 | 71.6     | 71.6 | 71.6                              | 71.6 | 71.6       | 71.6       | 71,6  | 71.6  | 71.6  | 71.6  | 71.6   | 71.6  | 71.6  |
| ≥ 3500         | 71.6    | 72.0 | 72.0 | 72.0     | 72.0 | 72.0                              | 72.0 | 72.0       | 72.0       | 72.0  | 72.0  | 72.0  | 72.0  | 72.0   | 72.0  |       |
| i ≥ 3000       | 71.9    | 72.4 | 72.4 | 72.4     | 72.4 | 72.4                              | 72.4 | 72.4       | 72.4       | 72.4  | 72.4  | 72.4  | 72.4  | 72.4   | 72.4  | 72.4  |
| ≥ 2500         | 72.1    | 72.6 | 72.7 | 72.7     | 72.7 | 72.7                              | 72.7 | 72.7       | 72.7       | 72.7  | 72.7  | 72.7  | 72.7  | 72.7   | 72.7  | 72.7  |
| ≥ 2000         | 79.0    | 79.7 | 79.8 | 79.8     | 79.8 | 79.8                              | 79.8 | 79.8       | 79.8       | 79.8  | 79.8  | 79.6  | 79.8  | 79.8   | 79.8  | 79.8  |
| ≥ 1800         | 89.2    | 90.0 | 90.1 | 90.2     | 90.2 | 90.2                              | 90.2 | 90.2       | 90.2       | 90.2  | 90.2  | 90.2  | 90.2  |        |       |       |
| ≥ 1500         | 96.4    | 98.1 | 98.4 | 98.4     | 98.4 | 98.4                              | 98.5 | 98,5       | 98.5       | 98.6  | 98.6  | 98.6  | 98.6  | 98.6   | 98.6  |       |
| ≥ 1200         | 97.0    | 98.9 | 99.3 | 99.4     | 99.5 | 99.5                              | 99.6 | 99.6       | 99.6       | 99.6  | 99.6  | 99.6  | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 1000         | 97.a    | 99.1 | 99.6 | 99.6     | 99.8 | 99.8                              | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 900          | 97.0    | 99.1 | 99.6 | 99.6     | 99.8 | 99.8                              | 99.9 | 99,9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800          | 97.0    | 99.1 | 99.6 | 99.6     | 99.8 | 99.8                              | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700          | 97.0    | 99.1 | 99.6 | 99.6     | 99.8 | 99.8                              | 99.9 | 99,9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600          | 97.0    | 99.1 | 99.6 | 99.6     |      |                                   | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500          | 97.0    | 99.1 | 99.6 | 99.6     |      |                                   | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400          | 97.0    |      | 99.6 | المتخضا  |      | 99.8                              | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300          | 97.0    |      |      |          |      |                                   |      |            |            |       |       |       |       | 100.0  |       |       |
| ≥ 200          | 97.d    |      | 7 7  | 11 11 11 |      |                                   | 99.9 | 99.9       |            |       |       |       |       | 100.0  |       |       |
| ≥ 100          |         | 99.1 |      |          |      | 99.8                              | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0            | 1       | 99.1 |      |          | 99.8 | 99.8                              | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| L              | 7 1 0 4 |      |      | ,,,,,    |      |                                   |      |            |            |       |       | V     |       |        |       |       |

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

T2 DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SALPAN NAS/MARIANA

45,53-62

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

| CEILING       |         |       |      |           |      |      | <b>V</b> /5 | BILITY STA | ITUTE MILE | 5    |      |            |       | -77,   |       |       |
|---------------|---------|-------|------|-----------|------|------|-------------|------------|------------|------|------|------------|-------|--------|-------|-------|
| FEET          | ≥10     | ≥ 6   | ≥ 5  | ≥ 4       | ≥ 3  | ≥25  | ≥ 2         | 215        | ≥ ',       | ≥ '  | ≥ \  | ≥ <b>\</b> | ≥ 5   | ≥ 5 16 | ≥ %   | ≥ 0   |
| NO CEIUN      | 1 1 4 4 |       |      |           |      |      |             |            |            | 44.3 |      |            |       |        |       |       |
| <u> </u>      | 57.1    |       | 57.3 |           | 57.3 | 57.3 | 57.3        |            |            | 57.3 |      | 57.3       | 57.3  |        |       |       |
| ≥ 2000        | 47.2    |       | 57,4 | 57.4      | 57.4 | 57.4 |             | 57.4       | 57.4       |      |      | 57.4       | 57.4  |        | 57.4  | 57.4  |
| 2 6/ 0        | 57.3    |       |      |           | 57.5 | 57.5 | 57,5        | 57,5       | 57.5       |      | 57,5 | 57.5       | 57.5  |        | 57,5  | 57.5  |
| ≥ 4000        | 58.8    |       |      | 59.1      | 59.1 | 59 1 | 59.1        |            |            | 59.1 | 59.1 | 59.1       | 59.1  | 59.1   | 59.1  | [     |
| ≥ 1200°       | 64,8    | 65.1  | 65.1 | 65,1      | 65,1 | 65.1 | 65,1        | 65,1       |            |      |      | 65,1       | 65,1  | 65,1   | 65,1  | 65,1  |
| ≥             | 69.8    | 70.3  | 70.3 | 70.3      | 70.3 | 70.3 | 70.3        | 70.3       | 70.3       |      | 70.3 | 70.3       | 70.3  | 70.3   | 70.3  | 70.3  |
| _ ≥ +157      | 71.0    | 71.5  | 71.5 | 71.5      | 71.5 | 71.5 | 71.5        | 71.5       | 71.5       |      | 71.5 | 71.5       | 71.5  | 71.5   | 71.5  | 71.5  |
| ≥ * ``        | 72.7    | 73.2  | 73.3 | 73.3      | 73.3 | 73.3 | 73.3        | 73.3       | 73.3       | 73.3 | 73.3 | 73.3       | 73.3  | 73.3   | 73.3  | 73.3  |
| 2 7000        | 72.9    | 73.5  | 73.5 | 73.5      | 73.5 | 73.5 | 73.5        | 73.5       | 73.5       | 73.5 | 73.5 | 73.5       | 73.5  | 73.5   | 73.5  | 73.5  |
| ≥ 6000        | 73.0    | 73,6  | 73.7 | 73.7      | 73.7 | 73.7 | 73.7        | 73.7       | 73.7       | 73.7 | 73.7 | 73.7       | 73.7  | 73.7   | 73.7  | 73.7  |
| <b>≥</b> 5000 | 73.2    | 73.9  | 74.0 | 74.0      | 74.0 | 74.0 | 74.0        | 74.0       | 74.0       | 74.0 | 74.0 | 74.0       | 74.0  | 74.0   | 74.0  | 74.0  |
| ≥ 4500        | 73.3    | 74.0  | 74.1 | 74.1      | 74.1 | 74.1 | 74.1        | 74.1       | 74.1       | 74.1 | 74.1 | 74.1       | 74.1  | 74.1   | 74.1  | 74.1  |
| ≥ 4000        | 73.5    | 74.2  | 74.2 | 74.2      | 74.2 | 74.2 | 74.2        | 74.2       | 74.2       | 74.2 |      | 74.2       | 74.2  | 74.2   | 74.2  | 74.2  |
| ≥ 3500        | 73.5    | 74.2  | 74.3 | 74.3      | 74.3 | 74.3 | 74.3        | 74.3       | 74.3       | 74.3 | 74.3 | 74.3       | 74.3  |        | 74.3  | 74.3  |
| ≥ 3000        | 73.8    | 74.5  | 74.6 | ا ـ ` ـ ا | 74.6 | 74.6 | 74.6        |            | 74.6       |      | 74.6 |            |       |        |       | 74.6  |
| ≥ 2500        | 74.1    | 74.8  | 74.9 | 74.9      | 74.9 | 74.9 | 74.9        |            |            | 74.9 | 74.9 |            | 74.9  |        |       | 74.9  |
| ≥ 2000        | 81.1    | 82.0  | 82.0 |           |      |      | 82.0        |            | 82.0       |      |      |            |       | 82.0   |       | 82.0  |
| ≥ 1800        | 69.6    |       |      |           | 91.2 | 91.2 | 91.2        |            | 91.2       |      |      | 91.2       |       |        |       |       |
| 1 ≥ 1500      | 95.8    | 98.4  |      |           |      |      |             |            |            | 99.1 |      |            |       |        |       | 99.1  |
| ≥ 1200        | 96.1    | 98.9  |      |           |      |      | 99.7        |            |            | 99.8 |      |            |       |        |       |       |
| ≥ 1000        | 96.1    | 98.9  |      |           | 99.6 |      |             | 99.8       |            |      |      |            |       |        | 100.0 |       |
| ≥ 900         | 96.1    |       |      |           |      |      |             |            |            | 99.9 |      |            |       |        | 100.0 |       |
| ≥ 800         | 96.1    |       |      |           |      |      |             | 99.8       |            |      |      |            |       |        | 100.0 |       |
| ≥ 700         | 96.1    | 98.9  |      |           |      | 99.6 |             |            |            | 99.9 |      |            |       |        |       |       |
| ≥ 600         | 96.1    |       |      | 99.3      | ,    | 99.6 | 1           |            |            | 99.9 |      |            |       |        | 100.0 |       |
| ≥ 500         | 96.1    |       |      |           |      |      |             |            |            |      |      |            |       |        |       |       |
| ≥ 400         |         |       |      |           |      |      |             |            |            | 99.9 |      |            |       |        |       |       |
|               | 96.1    | 98,9  |      | 99.3      |      |      |             | 99.8       |            |      |      |            |       |        | 100.0 |       |
| ≥ 300         | 96.1    |       | 99.1 |           |      |      | 1           |            | 7          | 99.9 | - 1  |            |       |        | 100.0 |       |
|               | 96.1    | 98,9  |      |           |      |      |             | 99.8       |            |      |      |            |       |        | 100.0 |       |
| ≥ 100         | 96.1    | 10.00 | 99.1 |           |      |      |             |            |            | 99.9 |      | 1          |       |        |       |       |
| ≥ 0           | 96.1    | 98,9  | 99.1 | 99.3      | 99.6 | 99.6 | 99,8        | 99,8       | 99,8       | 99,9 | 99.9 | 99.9       | 100.0 | 100.0  | 100.0 | 100.0 |

## **CEILING VERSUS VISIBILITY**

41408

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KOBLER FLD SALPAN NAS/MARIANA 45,53-61

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING   |      |      |      |      |      |      | VIS  | BILITY STA | TUTE MILE | S    |      |            |       |        |       |       |
|---|------|------|------|------|------|------|------|------------|-----------|------|------|------------|-------|--------|-------|-------|
| FEET  | ≥ '0 | 20   | ≥ 5  | ≥ 4  | ≥ 3  | 225  | ≥ 2  | ≥:5        | ≥1%       | ≥ .  | ≥ '  | ≥ <b>\</b> | ≥ 5   | ≥ 5 16 | ≥ \   | ≥ 0   |
| NO CEILING                                      | 35.8 |      | 35.8 | 35.8 | 35.8 | 35.8 | 35.8 | 35.8       | 35.8      | 35.8 | 35.8 | 35.8       | 35.8  | 35.8   | 35.8  | 35.8  |
| 20200   | 53.6 |      |      |      | 53.7 | 53.7 | 53.7 | 53.7       | 53.7      | 53.7 | 53.7 | 53.7       | 53.7  | 53.7   | 53.7  | 53.7  |
| * 1800a i                                       | 53.6 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9 | 53.9       | 53.9      | 53.9 | 53.9 | 53.9       | 53.9  | 53.9   | 53.9  | 53.9  |
| \$ 16500<br>*********************************** | 54.1 | 54,2 | 54.2 | 54,2 | 54,2 | 54.2 | 54,2 | 54,2       | 54.2      | 54.2 | 54,2 | 54.2       | 54,2  | 54.2   | 54.2  | 54.2  |
| ≥ 140.m   | 55.1 |      |      | 55.2 | 55.2 | 55.2 | 55.2 | 55,2       | 55.2      | 55.2 | 55,2 | 55,2       | 55.2  | 55.2   | 55.2  | 55.2  |
| 21/ 35  | 63.6 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9       | 63.9      | 63.9 | 63,9 | 63.9       | 63.9  | 63.9   | 63.9  | 63.9  |
| ≥ 1003  | 69.5 | 70.1 | 70.1 | 70.1 | 70.2 | 70.2 | 70.2 | 70.2       | 70.2      | 70.2 | 70.2 | 70.2       | 70.2  | 70.2   | 70.2  | 70.2  |
| ≥ 450   | 70.1 | 71.0 | 71.0 | 71.0 | 71.1 | 71.1 | 71.1 | 71.1       | 71.1      | 71.1 | 71.1 | 71.1       | 71.1  | 71.1   | 71.1  | 71.1  |
| ≥ #.10  | 72.2 | 73.2 | 73.2 | 73.2 | 73.3 | 73.3 | 73.3 | 73.3       | 73.3      | 73.3 | 73.3 | 73.3       | 73.3  | 73.3   | 73.3  | 73.3  |
| ≥ 7000  | 73.Q | 74.0 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1 | 74.1       | 74.1      | 74.1 | 74.1 | 74.1       | 74.1  | 74.1   | 74.1  | 74.1  |
| ≥ 6000  | 73.1 | 74.2 | 74.2 | 74.2 | 74.3 | 74.3 | 74.3 | 74.3       | 74.3      | 74.3 | 74.3 | 74.3       | 74.3  | 74.3   | 74.3  | 74.3  |
| ≥ 5000  | 73.2 | 74,3 | 74.3 | 74.3 | 74.4 | 74.4 | 74.4 | 74.4       | 74.4      | 74.4 | 74.4 | 74.4       | 74.4  | 74.4   | 74.4  | 74.4  |
| ≥ 4500  | 73.4 | 74.4 | 74.5 | 74.5 | 74.6 | 74.6 | 74.6 | 74.6       | 74.6      | 74.6 | 74.6 | 74.6       | 74.6  | 74.6   | 74.6  | 74.6  |
| ≥ 4000  | 73.5 | 74,6 | 74.6 | 74.7 | 74.8 | 74.8 | 74.8 | 74.8       | 74.8      | 74.8 | 74.8 | 74.8       | 74.8  | 74.8   | 74.8  | 74.8  |
| ≥ 3500  | 73.6 | 74.7 | 74.8 | 74.8 | 74.9 | 74.9 | 74.9 | 74.9       | 74.9      | 74.9 | 74.9 | 74.9       | 74.9  | 74.9   | 74.9  | 74.9  |
| ≥ 3000  | 73.8 | 75.0 | 75.0 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2       | 75.2      | 75.2 | 75.2 | 75.2       | 75.2  | 75.2   | 75.2  | 75.2  |
| ≥ 2500  | 73.9 | 75.0 | 75.1 | 75.2 | 75.2 | 75.2 | 75.2 | 75,2       | 75.2      | 75.2 | 75.2 | 75.2       | 75.2  | 75.2   | 75.2  | 75.2  |
| , ≥ 2000  | 80.9 | 82.1 | 82.2 | 82.3 | 82.3 | 82.3 | 82.3 | 82.3       | 82.3      | 82.3 | 82.3 | 82.3       | 82.3  | 82.3   | 82.3  | 82.3  |
| 0081 ≤  | 87.8 | 89.5 | 89.7 | 89.8 | 89.9 | 89.9 | 89.9 | 89.9       | 89.9      | 89.9 | 89.9 | 89.9       | 89.9  | 89.9   | 89.9  | 89.9  |
| . ≥ 1500  | 94.9 | 97.7 | 98.3 | 98.5 | 98.7 | 98.7 | 98.9 | 98.9       | 98.9      | 98.9 | 98.9 | 98.9       | 98.9  |        | 98.9  | 98.9  |
| ≥ 1200  | 95.0 | 98.1 | 98.7 | 99.0 |      | 99.2 | 99.4 | 99.4       | 99.4      | 99.4 | 99.4 | 99.4       | 99.5  | 99.5   | 99.5  | 99.5  |
| ≥ 1000  | 95.1 | 98.3 | 99.0 |      |      | 99.5 | 99.7 | 99.7       | 99.7      | 99.9 | 99.9 | 99.9       | 99.9  |        | 99.9  | 99.9  |
| ≥ 900   | 95.1 | 98.3 | 99.0 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7       | 99.7      | 99.9 | 99.9 | 99.9       | 99.9  |        | 99.9  | 99.9  |
| ≥ 800   | 95.1 | 98.3 | 99.0 |      | 99.5 | 99.5 | 99.7 | 99.7       | 99.7      | 99.9 | 1    | 99.9       |       | 1      | 99.9  | 99.9  |
| ≥ 700   | 95.1 | 98.3 | 99.0 | 99.2 | 99.5 | 99.5 | 99.7 | 99.7       | 99.7      | 99.9 | 99.9 | 99.9       |       |        | 99.9  | 99.9  |
| , ≥ 600   | 95.1 | 1    | 99.0 |      |      | 99.5 | 99.7 | 99.7       | 99.7      |      |      |            |       | 100.0  |       |       |
| ≥ 500   | 95.1 |      | 99.0 |      | 99.5 | 99.5 | 99.7 | 99.7       | 99.7      |      | 99.9 |            |       | 100.0  |       |       |
| ≥ 400   | 95.1 | 98.3 | 99.0 |      |      | 99.5 | 99.7 |            | 99.7      |      |      |            |       | 100.0  |       |       |
| ≥ 300   | 95.1 |      | 99.0 |      |      | 99.5 |      | 99.7       |           | 99.9 |      |            |       | 100.0  |       |       |
| ≥ 200   | 95.1 | 98.3 | 99.0 |      |      | 99.5 | 1    | 99.7       | 99.7      |      |      | 99.9       | 100.0 | 100.0  | 100.0 | 100-0 |
| ≥ 100   | 95.1 |      | 99.0 |      |      |      |      | 99.7       |           |      |      |            |       | 100.0  |       |       |
| ž 0   | 95.1 |      | 99.0 |      |      | 99.5 |      | 99.7       | 99.7      | 99.9 | 99.9 | 99.9       | 100.0 | 100.0  | 100.0 | 100.0 |

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TOTAL NUMBER OF OBSERVATIONS 3755

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING    |      |      |      |      |      |        | VIS  | BILITY STA | ATUTE MILE | s    |      |      |        |        |       | _       |
|------------|------|------|------|------|------|--------|------|------------|------------|------|------|------|--------|--------|-------|---------|
| FEET       | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25    | ≥ 2  | یا ۱ ≤     | ≥ ! %      | ≥ :  | ≥ \  | ≥ \  | ≥ 5    | ≥ 5 16 | ≥ %   | ≥ 0     |
| NO CEILING | 18.1 | 18.2 | 18.2 | 18.2 | 18.2 | 18.2   | 18.2 | 18.2       | 18.2       | 18.2 | 18.2 | 18.2 | 18.2   | 18.2   | 18.2  | 18.2    |
| ≥ 20000    | 33.8 | 34.1 | 34.1 | 34.1 | 34.1 | 34.1   | 34.1 | 34.1       | 34.1       | 34.1 | 34.1 | 34.1 | 34.1   | 34.1   | 34.1  | 34.1    |
| ≥ :8000    | 34,0 | 34,3 | 34.3 | 34.3 | 34.3 | 34.3   | 34.4 | 34.4       | 34.4       | 34.4 | 34.4 | 34.4 | 34.4   | 34.4   | 34.4  | 34.4    |
| ≥ 16000    | 34,3 | 34.6 | 34.6 | 34.6 | 34.6 | 34.6   | 34,6 | 34,6       | 34.6       | 34.6 | 34.6 | 34.6 | 34.6   | 34,6   | 34,6  | 34.6    |
| ≥ 14000    | 37.8 | 38.1 | 38.1 | 38.1 | 38.1 | 38 . 1 | 38.1 | 38,1       | 38.1       | 30.1 | 38.1 | 38.1 | 38 . 1 | 38.1   | 38.1  | 38.1    |
| ≥ 12000    | 46,5 | 47.0 | 47.0 | 47.0 | 47.0 | 47.0   | 47.1 | 47.1       | 47.1       | 47.1 | 47.1 | 47.1 | 47.1   | 47.1   | 47.1  | 47.1    |
| ≥ 10000    | 57.3 | 59.1 | 59.6 | 59.6 | 59.7 | 59.7   | 59.B | 59.8       | 59.8       | 59.8 | 59.8 | 59.8 | 59.8   | 59.8   | 59.8  | 59.8    |
| ≥ 9000     | 61.3 | 63.7 | 64.2 | 64.3 | 64.3 | 64.3   | 64.4 | 64.4       | 64.4       | 64.4 | 64.4 | 64.4 | 64.4   | 64.4   | 64.4  | 64.4    |
| 2 8000     | 63.5 | 66.1 | 66,5 | 66,6 | 66.7 | 66.7   | 66.7 | 66.7       | 66.7       | 66.7 | 66.7 | 66.7 | 66.7   | 66.7   | 66.7  | 66.7    |
| ≥ 7000     | 63.9 | 66.7 | 67.1 | 67.2 | 67.3 | 67.3   | 67.3 | 67.3       | 67.3       | 67.3 | 67.3 | 67.3 | 67.3   | 67.3   | 67.3  | 67,3    |
| ≥ 6000     | 64.3 | 67.1 | 67.6 | 67.6 | 67.7 | 67.7   | 67.8 | 67.8       | 67.8       | 67,8 | 67.8 | 67.8 | 67.8   | 67.8   | 67.8  | 67.8    |
| ≥ 5000     | 64.7 | 67.5 | 67.9 | 68.0 | 68.1 | 68.1   | 68.2 | 68.2       | 68.2       | 68.2 | 68.2 | 68.2 | 68.2   | 68.2   | 68.2  | 68.2    |
| ≥ 4500     | 64.8 | 67.6 | 68.1 | 68.1 | 48.3 | 68.3   | 68.3 | 68.3       | 68.3       | 68.3 | 68.3 | 68.3 | 68.3   | 68.3   | 68.3  | 68.3    |
| ≥ 4000     | 64.9 | 67.8 | 68.3 | 68.3 | 68.4 | 68.4   | 68.5 | 68,5       | 68.5       | 68.5 | 68.5 | 68.5 | 68.5   | 68.5   | 68.5  | 68.5    |
| ≥ 3500     | 64.9 | 67.8 | 68.3 | 68.3 | 68.4 | 68.4   | 68.5 | 68.5       | 68.5       | 68.5 | 68.5 | 68.5 | 68.5   | 68.5   | 68.5  | 68.5    |
| ≥ 3000     | 65.0 | 68.0 | 68.5 | 68.6 | 68.7 | 68.7   | 68.8 | 68.8       | 68.8       | 68.8 | 68.8 | 68.8 | 68.8   | 68.8   | 68.8  | 68.8    |
| ≥ 2500     | 65.1 | 68.1 | 68.6 | 68.6 | 68.8 | 68.8   | 68.9 | 68.9       | 68.9       | 68.9 | 68.9 | 68.9 | 68.9   | 68.9   | 68.9  | 68.9    |
| ≥ 2000     | 71.7 | 74.8 | 75.4 | 75.4 | 75.6 | 75.6   | 75.7 | 75.7       | 75.7       | 75.7 | 75.7 | 75.7 | 75.7   | 75.7   | 75.7  | 75.7    |
| ≥ 1800     | 81.1 | 84.7 | 85.4 | 85.5 | 85.7 | 85.7   | 85.8 | 85.8       | 85.8       | 85.9 | 85.9 | 85.9 | 85.9   | 85.9   | 85.9  | 85.9    |
| ≥ 1500     | 87.5 | 92.6 | 93.6 | 94.1 | 94.3 | 94.3   | 94.5 | 94.6       | 94.6       | 94.7 | 94.7 | 94.7 | 94.7   | 94.7   | 94.8  | 94.8    |
| ≥ 1300     | 87.9 | 93.7 | 95.1 | 95.8 | 96.2 | 96.2   | 96.6 | 96,7       | 96.7       | 97.1 | 97.2 | 97.2 | 97.2   | 97.2   | 97.3  | 97.3    |
| ≥ 1000     | 87.9 | 94.1 | 95.8 | 97.1 | 97.7 | 97.7   | 98.2 | 98.3       | 98.3       | 98.8 | 98.8 | 98.8 | 99.0   | 99.0   | 99.0  | 99.0    |
| ≥ 900      | 87.9 | 94.1 | 95.9 | 97.2 | 98.0 | 98.0   | 98.5 | 98.6       | 98.6       | 99.2 | 99.3 | 99.3 | 99.4   | 99.4   | 99.5  | 99.5    |
| ≥ 800      | 87.9 | 94.1 | 95.9 | 97.4 | 98.1 | 98 . 2 | 98.8 | 98,9       | 98.9       | 99.6 | 99.6 | 99.6 | 99.7   | 99.7   | 99.8  | 99.8    |
| ≥ 700      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 98.8 | 99.0       | 99.0       | 99.6 | 99.6 | 99.6 | 99.8   | 99.8   | 99.9  | 99.9    |
| ≥ 600      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 98.8 | 99.0       | 99.0       | 99.6 | 99.6 | 99.6 | 99.8   | 99.8   | 99.9  | 99,9    |
| ≥ 500      | 87.9 | 94.1 | 95,9 | 97.4 | 98.2 | 98.2   | 98.9 | 99.0       | 99.0       | 99.6 | 99.7 | 99.7 | 99.8   | 99.8   | 99.9  | 99.9    |
| ≥ 400      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 98.9 | 99.0       | 99.0       | 99.7 | 99.7 | 99.7 | 99,9   | 99,9   | 99.9  | 99.9    |
| ≥ 300      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 99.0 | 99.1       | 99.1       | 99.7 | 99.8 | 99.8 | 99.9   | 99,9   | 100.0 | 100.0   |
| ≥ 200      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98 . 2 | 99.0 | 99.1       | 99.1       | 99.7 | 99.8 | 99.8 | 99.9   | 99.9   | 100.0 | 100 • 0 |
| ≥ 100      | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 99.0 | 99.1       | 99.1       | 99.7 | 99.8 | 99.8 | 99,9   |        | 100.0 |         |
| ≥ 0        | 87.9 | 94.1 | 95.9 | 97.4 | 98.2 | 98.2   | 99.0 | 99.1       | 99.1       | 99.7 | 99.8 | 99.8 | 99.9   |        | 100.0 |         |

TOTAL NUMBER OF OBSERVATIONS 3368

JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

## CEILING VERSUS VISIBILITY

41408

KUBLER FLO SALPAN NAS/MARIANA 45,53-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CER    |               |      |      |      |      |      |       | VIS  | BILITY STA | TUTE MILE | s    | ·—— <b>~</b> |      | ~    |        |       |       |
|--------|---------------|------|------|------|------|------|-------|------|------------|-----------|------|--------------|------|------|--------|-------|-------|
| . FE   | E!            | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 % | ≥ 2  | ≥15        | ≥ ' \$    | ≥ /  | ≥ \$         | ≥ \  | ≥ 5  | ≥ 5 16 | ≥ \   | ≥ 0   |
| NO CE  | - 1           | 23.4 | 23.4 | 23.4 | 23.4 | 23.4 | 23.4  | 23.4 | 23.4       | 23.4      |      | 23.4         | 23.4 | 23.4 | 23.4   | 23.4  | 23.4  |
| 18     |               | 35.6 | 35.E | 35.8 | 35.8 | 35.8 | 35.6  | 35.8 | 35.8       | 35.8      | 35.8 | 35.8         | 35.8 | 35.8 | 35.8   | 35.8  | 35.8  |
| . 🗈 16 | scon          | 36.4 | 36.7 | 36.7 | 36.7 | 36.7 | 36.7  | 36.7 | 36.7       | 36.7      | _    | 36.7         | 36.7 | 36.7 | 36.7   | 36.7  | 36.7  |
| ≥ 14   | :0.==         | 40.7 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2  | 41.2 | 41.2       | 41.2      | 41.2 | 41.2         | 41.2 | 41.2 | 41.2   | 41.2  | 41.2  |
| ≥ .    | ::0-          | 50.2 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9  | 50.9 | 50.9       | 50.9      |      | 50.9         | 50.9 | 50.9 | 50.9   | 50.9  | 50.9  |
| 2      | 2000          | 60.4 | 61.6 | 61.7 | 61.7 | 61.8 | 61.8  | 61.8 | 61.8       | 61.8      | 61.8 | 61.8         | 61.8 | 61.8 | 61.8   | 61.8  | 61.8  |
| ≥ .    | - 100  <br> - | 64.3 | 66.1 | 66.Z | 66.2 | 66.3 | 66.3  | 66.3 | 66.3       | 66.3      | 66.3 | 66.3         | 66.3 | 66.3 | 66.3   | 66.3  | 66.3  |
| 2 :    |               | 68.Q | 69.9 | 70.2 | 70.2 | 70.2 | 70.2  | 70.2 | 70.2       | 70.2      | 70.2 | 70.2         | 70.2 | 70.2 | 70.2   | 70.2  | 70.2  |
| 2      | 100           | 68.1 | 70.a | 70,3 | 70.3 | 70.3 | 70.3  | 70.4 | 70.4       | 70.4      | 70.4 | 70.4         | 70.4 | 70.4 | 70.4   | 70.4  | 70.4  |
| ≥ (    |               | 68.1 | 70.1 | 70.4 | 70.4 | 70.4 | 70.4  | 70.4 | 70.4       | 70.4      | 70.4 | 70.4         | 70.4 | 70.4 | 70.4   | 70.4  | 70.4  |
| ≥ :    | 5000          | 68.2 | 70.2 | 70.5 | 70.5 | 70.5 | 70.5  | 70.5 | 70.5       | 70.5      | 70.5 | 70.5         | 70.5 | 70.5 | 70.5   | 70.5  | 70.5  |
| ≥ 2    | 1500          | 68.2 | 70.2 | 70.5 | 70.5 | 70.5 | 70.5  | 70.6 | 70.6       | 70.6      | 70.6 | 70.6         | 70.6 | 70.6 | 70.6   | 70.6  | 70.6  |
| _ ≥ 4  | 4000          | 68.2 | 70.2 | 70.5 | 70.5 | 70.5 | 70.5  | 70.6 | 70.6       | 70.6      | 70.6 | 70.6         | 70.6 | 70.6 | 70.6   | 70.6  | 70.6  |
| ≥ .    |               | 68.3 | 70.2 | 70.5 | 70.5 | 70.6 | 70.6  | 70.6 | 70.6       | 70.6      | 70.6 | 70.6         | 70.6 | 70.6 | 70.6   | 70.6  | 70.6  |
| _ ≥    | 3200          | 68.5 | 70.5 | 70.8 | 70.5 | 70.8 | 70.8  | 70.8 | 70.8       | 70.8      | 70.8 | 70.8         | 70.8 | 70.8 | 70.8   | 70.8  | 70.8  |
| ≥ :    |               | 68.5 | 70.5 | 70.8 | 70.8 | 70.8 | 70.8  | 70.9 | 70.9       | 70.9      | 70.9 | 70.9         | 70.9 | 70.9 | 70.9   | 70.9  | 70.9  |
| ≥ 2    | 2000_         | 71.4 | 73.5 | 73.9 | 73.9 | 73.9 | 73.9  | 74.0 | 74.0       | 74.0      | 74.0 | 74.0         | 74.0 | 74.0 | 74.0   | 74.0  | 74.0  |
| _ ≥    |               | 80.3 | 82.7 | 83.4 | 83.4 | 83.5 | 83.5  | 83.6 | 83.6       | 83.6      | 83.6 | 83.6         | 83.6 | 83.6 | 63.6   | 83.6  | 83.6  |
| ≥ :    | 1500          | 89.6 | 94.3 | 95.5 | 95.7 | 95.9 | 95.9  | 96.0 | 96.0       | 96.0      | 96.0 | 96.0         | 96.0 | 96.1 | 96.1   | 96.1  | 96.1  |
| 2      |               | 90.0 | 95.6 | 97.2 | 97.6 | 98.1 | 98.1  | 98.1 | 98.1       | 98.1      | 98.2 | 98,2         | 98.2 | 98.3 | 98,3   | 98.3  | 98.3  |
| ≥ :    | 1000          | 90.0 | 95,8 | 97.5 | 98.1 | 98.7 | 98.7  | 98.9 | 98.9       | 98.9      | 99.1 | 99.1         | 99.1 | 99.2 | 99,2   | 99.2  | 99.2  |
|        | 900           | 90.0 | 95,8 | 97.5 | 98.1 | 98.7 | 98.7  | 98.9 | 98,9       | 98.9      | 99.1 | 99.1         | 99.1 | 99.2 | 99.2   | 99.2  | 99.2  |
| 2      | 800           | 90.1 | 95.8 | 97.6 | 98.1 | 98.8 | 98.8  | 99.1 | 99.1       | 99.1      | 99.4 | 99.4         | 99.4 | 99.4 | 99.4   | 99.5  | 99.5  |
| _      | 700           | 90.1 | 95,8 | 97.6 | 98.1 | 98.6 | 96.8  | 99.1 | 99.1       | 99.1      | 99.4 | 99.4         | 99.4 | 99.4 | 99.4   | 99.5  | 99.5  |
| 2      | 600           | 90.1 | 95.8 | 97.6 |      | 98.8 | 98.8  | 99.2 | 99,2       | 99.2      | 99.6 | 99.6         | 99.6 | 99.7 | 99.7   |       | 99.7  |
| _      | 500           | 90.1 | 95.8 | 97.0 | 98.1 | 98.8 | 98.8  | 99.2 | 99.2       | 99.2      | 99.6 | 99.6         | 99.6 | 99.7 | 99.7   | 99.7  | 99.7  |
| ≥      | 400           | 90.1 | 95.8 | 97.6 | 98.1 | 98.8 | 98.8  | 99.2 | 99.2       | 99.2      | 99.6 |              | 99.6 | 99.7 | 99,7   | 99.7  | 99.7  |
| ] ≥    | 300           | 90.1 | 95.8 | 97.6 | 98.1 | 98.8 | 98.6  | 99.2 |            | 99.2      | 99.6 |              | 99.7 | 99.7 |        | 99.8  | 99.8  |
| 2      | 200           | 90.1 | 95.8 | 97.6 | 96.1 | 98.8 | 98.8  | 99.2 | 99.2       | 99.2      | 99.7 | 99.7         | 99.7 | 99.9 |        | 100.0 |       |
| 2      | 100           | 90.1 | 75.5 | 97.6 | 98.1 | 98.8 | 98.8  | 99.2 | 99.2       | 99.2      | 99.7 | 99.7         | 99.7 |      |        | 100.0 |       |
| ≥      | 0             | 90.1 | 95.8 | 97.6 | 98,1 | 98.8 | 98.8  | 99.2 | 99.2       | 99.2      | 99.7 | 99.7         | 99.7 | 99.9 | 99,9   | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3233

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-61

<u>uct</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEILING        |      |      |      |      |      |      | VIS  | BILITY STA | LTUTE MILE | s    |      |      | -    |        |      |       |
|----------------|------|------|------|------|------|------|------|------------|------------|------|------|------|------|--------|------|-------|
| FEET           | ≥10  | ≥6   | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15        | ≥ : \      | ≥ :  | ≥ \$ | ≥ \$ | ≥ \  | ≥ 5 16 | ≥ %  | ≥0    |
| NO CEILING     | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6 | 32.6       | 32.6       | 32.6 | 32.6 | 32.6 | 32.6 | 32.6   | 32.6 | 32.6  |
| <b>≥</b> 20000 | 46.3 | 46,4 | 46.4 | 46.4 | 46.4 | 46.4 | 46.4 | 46,4       |            | 46.4 | 46.4 | 46.4 | 46.4 | 46,4   | 46.4 | 46.4  |
| ≥ 5000         | 46.5 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6 | 46.6       | 46.6       | 46.6 | 46.6 | 46.6 | 46.6 | 46.6   | 46.6 | 46.6  |
| ≥ 16100        | 46.5 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7       | 46.7       | 46.7 | 46.7 | 46.7 | 46,7 | 46,7   | 46.7 | 46,7  |
| ≥ 14000        | 47.0 | 47.2 | 47.3 | 47.3 | 47.3 | 47.3 | 47.3 | 47,3       | 47.3       | 47.3 | 47.3 | 47.3 | 47.3 | 47.3   | 47.3 | 47.3  |
| ₹ 15000        | 54.5 | 54.8 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9 | 54.9       | 54.9       | 54.9 | 54.9 | 54.9 | 54.9 | 54.9   | 54.9 | 54.9  |
| ≥ 1000kg       | 63.3 | 64,5 | 64.6 | 64.6 | 64.6 | 64.6 | 64.6 | 64,6       | 64.6       | 64.6 | 64.6 | 64.6 | 64.6 | 64.6   | 64.6 | 64.6  |
| ≥ 0100         | 65.2 | 66.6 | 66.8 | 66.8 | 66.9 | 66.9 | 66.9 | 66.9       | 66.9       | 66.9 | 66.9 | 66.9 | 66.9 | 66.9   | 66.9 | 66.9  |
| ≥ 41.20        | 67.2 | 68.9 | 69.2 | 69.3 | 69.4 | 69.4 | 69.5 | 69.5       | 69.5       | 69.5 | 69.5 | 69.5 | 69.5 | 69.5   | 69.5 | 69.5  |
| 2 70.00        | 67.3 | 69.1 | 69.4 | 69.5 | 69.6 | 69.6 | 69.7 | 69.7       | 69.7       | 69.7 | 69.7 | 69.7 | 69.7 | 69.7   | 69.7 | 69.7  |
| ≥ 6000         | 67.4 | 69.2 | 69.5 | 69.6 | 69.7 | 69.7 | 69.8 | 69.8       | 69.8       | 69.8 | 69,8 | 69.8 | 69.8 | 69.8   | 69.8 | 69.8  |
| ≥ 5000         | 67.4 | 69.3 | 69.6 | 69.7 | 69.8 | 69.8 | 69.8 | 69.8       | 69.8       | 69.8 | 69.8 | 69.8 | 69.8 | 69.8   | 69.8 | 69.8  |
| ≥ 45.10        | 67.4 | 69.3 | 69.6 | 69.7 | 69.8 | 69.8 | 69.9 | 69,9       | 69.9       | 69.9 | 69.9 | 69.9 | 69.9 | 69.9   | 69.9 | 69.9  |
| ≥ 4000         | 67.5 | 69.4 | 69.7 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9       | 69.9       | 69.9 | 69.9 | 69.9 | 69.9 | 69.9   | 69.9 | 69.9  |
| ≥ 3500         | 67.5 | 69.4 | 69.7 | 69.7 | 69.9 | 69,9 | 69.9 | 69.9       | 69.9       | 69.9 | 69.9 | 69.9 | 69.9 | 69.9   | 69.9 | 69.9  |
| ≥ 3000         | 67.5 | 69.4 | 69.7 | 69.7 | 69.9 | 69.9 | 69.9 | 69.9       | 69.9       | 69.9 | 69.9 | 69.9 | 69.9 | 69.9   | 69.9 | 69.9  |
| ≥ 2500         | 67.5 | 69.5 | 69.7 | 69.8 | 70.0 | 70.0 | 70.0 | 70.0       | 70.0       | 70.0 | 70.0 | 70.0 | 70.0 | 70.0   | 70.0 |       |
| ≥ 2000         | 70.1 | 72.0 | 72.3 | 72.4 | 72.5 | 72.5 |      | 72.6       | 72.6       | 72.6 | 72.6 |      |      | 72.6   | 72.6 | 72.6  |
| ≥ 1800         | 80.9 | 83.6 | 83.9 | 84.0 | 84.2 | 84.2 |      | 84.2       | 84.2       | 84.2 | 84.2 | 84.2 |      | 84.2   | 84.2 | 84.2  |
| ≥ 1500         | 88.1 | 93.6 | 94.8 | 95.3 | 95.6 | 95.6 | 95.7 |            | 95.7       |      | 95.7 | 95.7 |      | 95.7   |      | 95.7  |
| ≥ 1200         | 88.8 | 95.2 | 96.6 | 97.2 | 97.8 | 97.8 | 98.0 | 98.0       | 98.0       | 98.0 | 98.0 |      |      | 98.0   | 98.0 | 98.0  |
| ≥ 1000         | 88.9 | 95.8 | 97.5 |      | 98.9 | 98.9 |      | 99.1       | 99.1       |      | 99.1 | 99.1 | 99.1 | 99.1   | 99.1 | 99.1  |
| ≥ 900          | 88.9 | 95.9 | 97.5 |      | 98.9 | 98.9 |      | 99.2       | 99.2       | 99.2 | 99.2 |      | 99.2 | 99.2   | 99.2 | 99.2  |
| ≥ 800          | 68.9 | 95.9 | 97.6 |      | 99.0 | 99.0 | 99.3 | 99.3       | 99.3       |      | 99.3 | 99.3 | 99.3 | 99.3   | 99.3 | 99.3  |
| ≥ 700          | 88.9 | 95.9 | 97.6 | 98.3 | 99.0 | 99.0 | 99.4 | 99.4       | 99.4       | 99.4 | 99.4 | 99.4 | 99.4 | 99.4   | 99.4 | 99.4  |
| ≥ 600          | 88.9 | 95.9 | 97.6 |      | 99.0 | 99.0 |      | 99.5       | 99.5       |      | 99.5 | 99.5 | 99.5 | 99.5   | 99.5 | 99.5  |
| ≥ 500          | 88.9 | 95.9 | 97.6 |      | 99.0 | 99.0 |      | 99.5       | 99.5       |      | 99.6 | 99.6 | 99.7 | 99.7   |      | 99.7  |
| ≥ 400          | 88.9 | 95.9 | 97.6 |      | 99.0 | 99.0 | /    | 99.5       | 99.5       |      | 99.6 | 99.6 | 99.7 | 99.7   | 99.7 | 99.7  |
| ≥ 300          | 88.9 | 95.9 | 97.6 |      | 99.0 | 99.0 |      |            | 99.5       | 99.6 | 99.6 | 99.6 | 99.8 | 99.8   | 99.8 |       |
| ≥ 200          | 88.9 | 95.9 | 97.6 |      |      | 99.0 | 99.5 | 99.5       | 99.5       |      | 99.6 | 99.6 | 99.8 | 99.8   |      |       |
| ≥ 100          | 88.9 |      | 97.6 |      |      |      |      |            |            |      | 99.6 |      |      | 99.9   |      | 100.0 |
| ≥ 100          |      |      |      |      |      |      |      |            |            |      |      |      |      |        |      |       |
|                | 88.9 | 95.9 | 97.6 | 98,3 | 99.0 | 99.0 | 99.5 | 77.7       | 99.5       | 77.0 | 99.6 | 99.6 | 77.7 | 99.9   | 77.7 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 3309

USAFETAC

## CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-61

NGA -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CEIU       |            |              |              |              |              |      |      | VIS  | IBILITY STA | ITUTE MILE | 5            |              |       |       |         |                    |       |
|------------|------------|--------------|--------------|--------------|--------------|------|------|------|-------------|------------|--------------|--------------|-------|-------|---------|--------------------|-------|
| . FEE      | `          | 210          | ≥ 6          | ≥ 5          | ≥ 4          | ≥ 3  | ≥25  | ≥ 2  | ≥15         | ≥:'.       | ≥ .          | ≥ 1,         | ≥ \   | ≥ %   | ≥5 16   | ≥ \                | ≥ 0   |
| NO CE      |            | 57:4         | 41.1<br>58.0 | 41.1<br>58.0 | 41.1<br>58.0 |      |      |      |             | 41.1       | 41.1<br>58.0 | 41.1<br>58.0 |       | 41.1  |         |                    | _ = 1 |
| - : F      |            | 58.2         | 58.3         | 58.3         | 58.3         | 58.3 | 58.3 | 58.3 | 58.3        |            | 58.3         | 58.3         | 58.3  | 58.3  |         |                    |       |
| 2.16       |            | 58.9         | 59.1         | 59.1         | 59.1         | 59.1 | 59.1 | 59.1 | 59.1        | 59.1       | 59.1         | 59.1         | 59.1  | 59.1  | 59.1    | 59.1               | 59.1  |
| ≥ '4       |            | 59.9         | 60.Z         | 60.2         | 60.Z         | 60.2 | 60.2 | 60.2 | 60.2        | 60.2       |              | 60.2         | 60.2  | 60.Z  | 60.2    | 60.2               | 60.2  |
| 2.77       |            | 61.2         | 61.0         | 61.6         | 61.6         | 61.6 | 61.6 | 61.6 | 61.6        | 61.6       | 61.6         | 61.6         | 61.6  | 61.6  | 7.5     | 61.6               |       |
| 2 .        | -27        | 65.4         | 00.1         | 66.1         | 00.1         | 66.1 | 66.1 | 66.1 | 66.1        | 66.1       |              | 66.1         | 06.1  | 60.1  | 00.1    | 66.1               |       |
|            | -          | 66.4         | 67.5         | 0/07         | 67.5         | 67.5 | 67.5 | 67.5 | 67.5        | 67.5       |              | 67.6         | 67.6  |       |         | 67.6               |       |
| 2<br>2 ·   |            | 68.2         | 70.1         | 70.3         | 97.3         | 69.5 |      | 70.3 | 70.3        | 69.5       | 70.4         |              | _ ' ' | 69.6  | 2 7 7 1 | 69.6               | 70.4  |
|            | 4          | 68.3         | 70.Z         | 70.3         | 70.3         | 70.3 | 70.4 | 70.4 | 70.4        | 70.4       | 70.5         | 70.4         | 70.4  | 70.5  | 70.4    | 70.4               |       |
| ≥ 6<br>≥ 5 |            | 68.5         | 70.4         | 70.5         | 70.4         | 70.7 | 70.7 | 70.7 | 70.7        | 70.7       |              | 70.7         | 70.5  | 70.7  | 70.7    | 70.5               |       |
|            | 1          | 68.5         | 70.4         | 70.5         | 70.6         | 70.7 | 70.7 | 70.7 | 70.7        | 70.7       | 70.7         | 70.7         | 70.7  | 70.7  | 70.7    | 70.7               |       |
| . ≥ 4      |            | 65.6         | 70.5         | 70.6         | 70.7         | 70.7 | 70.7 | 70.7 | 70.7        | 70.7       | 70.8         | 70.8         | 70.8  | 70.8  |         |                    |       |
| > -        | 500        | 68.6         | 70.5         | 70.6         | 70.7         | 70.7 | 70.7 | 70.7 | 70.7        | 70.7       | 70.8         | 70.8         | 70.8  |       |         | 70.8               |       |
| _ ≥ 3      |            | 68.8         | 70.7         | 70.8         | 70.9         | 70.9 | 70.9 | 70.9 | 70.9        | 70.9       | 1            | 71.0         | 71.0  |       |         | 71.0               | : \   |
| ≥ 2        | 500        | 68.9         | 70.8         | 70.9         | 71.0         | 71.0 | 71.0 | 71.0 | 71.0        | 71.0       | 71.1         | 71.1         | 71.1  | 71.1  |         | 71.1               | 71.1  |
| ≥ 2        |            | 72.2         | 74.2         | 74.3         | 74.4         | 74.4 | 74.4 | 74.4 | 74.4        | 74.4       | 74.5         |              | 74.5  |       |         | 74.5               |       |
| ≥ 1        | 800        | 87.3         | 90.a         | 90.3         | 90.3         | 90.4 | 90.4 | 90.4 | 90.4        | 90.4       |              | 90.5         |       |       |         |                    |       |
| ≥ 1        | 500        | 92.8         | 97.4         | 97.8         | 97.9         | 98.1 | 98.1 | 98.2 | 98.2        | 98.2       |              |              | 98.4  | 98.4  | 98.4    | 98.4               | 98.4  |
| ≥ 1        | 200        | 93.4         | 98.2         | 98.8         | 98.9         | 99.1 | 99.1 | 99.4 | 99.4        | 99.4       | 99.5         | 99.5         | 99.5  | 99.6  | 99.6    | 99.6               | 99.6  |
| ≥ 1        | 1000       | 93.6         | 98.5         | 99.1         | 99.2         | 99.4 | 99.4 | 99.7 | 99.7        | 99.7       | 99.8         | 99.8         | 99.8  | 99.9  | 99.9    | 99.9               | 99.9  |
| _          | 900        | 93.6         | 98.5         | 99.1         | 99.2         | 99.4 | 99.4 | 99.7 | 99.7        | 99.7       | 99.8         | 99.8         | 99.8  | 99.9  | 99.9    | 99.9               | 99.9  |
| _ ≥        | 800        | 93.6         | 98.5         | 99.1         | 99.2         | 99.4 | 99.4 | 99.7 |             | 99.7       |              |              |       | 99.9  | 99.9    | 99.9               |       |
| _          | 700        | 93.6         | 98.5         | 99.1         |              | 99.4 | 99.4 | 99.7 |             | 99.7       |              | 99.8         |       |       |         | 99.9               |       |
| L          | 600        | 93.6         | 98.5         | 99.1         | 99.2         | 99.4 | 99.4 | 99.7 |             | 99.7       |              | 99.8         |       |       |         |                    | 99.9  |
|            | 500        | 93.6         | 98.5         | 99.2         |              | 99.6 | 99.6 |      | 99,8        |            | - ,          | 99.9         |       |       | 100 • 0 |                    |       |
|            | 400        | 93.0         | 98,5         | 99.2         |              | 99.6 | 99.6 | 99.8 |             | 99.8       |              |              |       |       | 100.0   |                    |       |
| , –        | 300<br>200 | 93.0         | 98.5         | 99.2         |              | 99.6 | 99.6 | 99.8 |             |            |              |              |       |       |         |                    | 100.0 |
| <u> </u>   |            | 93.6         | 98.7         | 99.2         |              | 99.6 | 99.6 |      | 99.8        |            |              | 99.9         |       |       |         |                    | 100.0 |
| ≥ ≥        | 100        | 93.6<br>93.6 | 98.5         | 99.2         |              | 99.6 | 99.6 | 99.8 | 99.8        |            | 99.9         |              | 99.9  | 100.0 | 100.0   | 100 • 0<br>100 • 0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

2668

USAFETAC FORM JUN 71

## CEILING VERSUS VISIBILITY

41408

KOBLER FLO SAIPAN NAS/MARIANA 53-61

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| CERING                     |                      |      |              |              |              |              | VIS          | SIBILITY STA | TUTE MILE    | s                    |              |              |              |        |         |         |
|----------------------------|----------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------------|--------------|--------------|--------------|--------|---------|---------|
| FEET                       | ≥'0                  | ≥ 6  | ≥ 5          | ≥ 4          | ≥ 3          | ≥25          | ≥ 2          | ≥15          | ≥ : 4        | ≥:                   | ١ ج          | ≥ \          | ≥ \          | ≥ 5 16 | 2 5     | ≥ 0     |
| NO CEILING<br>≥ 2000.)     | 41.2                 |      |              |              |              |              |              |              |              | 41.5                 |              |              |              |        |         |         |
| ≥ 18000<br>≥ 16134         | 50.8<br>51.2         | 51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5         | 51.1<br>51.5 | 51.1<br>51.5 | 51.1<br>51.5 | 51.1   | 51.1    | 51.1    |
| ≥ 14900<br>≥ 12000         | 55.4                 | 56.8 | 56.9         | 56.9         | 57.2         | 57.2         | 57.2         | 57.2         | 57.2         | 57.2                 | 57.2         | 57.2         | 57.2         | 57.2   | 57.2    | 57.2    |
| 2 2 2 2                    | 59.5                 | 62.8 | 62.9         | 62.9         | 63.2         | 63.2         | 63.2         | 63.2         | 63.2         | 63.2                 | 63.2         | 63.2         | 63.2         | 63.2   | 63.2    | 63.2    |
| ≥ 70st                     | 62.0                 | 64.6 | 64.7         | 64.7         | 65.0         | 65.C         | 65.0         | 65.0         | 65.0         | 64.9<br>65.0         | 65.0         | 65.0         | 65.0         | 65.0   | 65.0    | 65.0    |
| ≥ 4500                     | 62.6                 | 65.1 | 65.2         | 65,3         | 65.5         | 65.5         | 65.5         | 65,5         | 65.5         | 65.6                 | 65,6         | 65,6         | 65.6         | 65.6   | 65.6    | 65.6    |
| ≥ 400r-<br>≥ 3500          | 62.8                 | 65.3 | 65.4         | 65,5         | 65.7         | 65.7         | 65.7         | 65.7         | 65.7         | 65.7                 | 65.8         | 65.8         | 65,8         | 65.8   | 65.8    | 65,8    |
| ≥ 3000<br>≥ 2500           | 63.4                 | 65.9 | 66.1         |              | 66.3         | 66.3         | 66.3         | 66,3         | 66.3         | 65,9                 | 66.4         | 66.4         | 66.4         | 66.4   | 66.4    | 66.4    |
| ≥ 2000<br>≥ 1800<br>≥ 1500 | 82.2                 | 84.9 | 85.1         | 85.3         | 85.5         | 85.5         | 85.5         | 85.5         | 85.5         | 85.5                 | 85.6         | 85.6         | 85.6         | 85.6   | 85.6    | 85.6    |
| ≥ 1200                     | 91.1<br>92.0<br>92.1 | 96.9 | 97.8         | 98.1         | 98.5         | 98.5         | 98.5         | 98.5         | 98.5         | 96.7<br>98.6<br>99.5 | 98.6         | 98.6         | 98.6         | 98.6   | 98.7    | 98.7    |
| ≥ 900<br>≥ 800             | 92.1                 | 97.4 |              | 98.9         | 99.3         | 99.3         | 99.5         | 99.5         | 99.5         | 99.5                 | 99.6         | 99.6         | 99.6         |        |         | 99.7    |
| ≥ 700                      | 92.1                 |      |              | 99.0         | 99.5         | 99.5         | 99.7         | 99.7<br>99.7 | 99.7         | 99.8                 | 99.8         | 99.8         | 99.9         | 99.9   | 99.9    | 99.9    |
| ≥ 500<br>≥ 400             | 92.1                 | 97.5 | 98.6         |              | 99.5         | 99.5         | 99.7         | 99.7         | 99.7         | 99.8                 | 99.8         | 99.8         | 99.9         | 99.9   | 100 • 0 | 100 • 0 |
| ≥ 300<br>≥ 200<br>> 100    | 92.1                 | 97.5 | 98.6         | 99.0         | 99.5         | 99.5         | 99.7         | 99.7         | 99.7         | 99.8                 | 99.8         | 99.8         | 99.9         | 99.9   | 100.0   | 100.0   |
| ≥ 100                      | 92.1                 |      |              | 99.0         |              |              |              |              |              | 99.8                 |              |              |              |        |         |         |

TOTAL NUMBER OF OBSERVATIONS 2416

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA 54

MAN.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

| CEILING        |      |      |      |       |       |       | VIS   | BILITY STA | TUTE MILE     | 2     |       |       |       |        |       |          |
|----------------|------|------|------|-------|-------|-------|-------|------------|---------------|-------|-------|-------|-------|--------|-------|----------|
| feet.          | .0.₹ | ≥6   | ≥ 5  | ≥ 4   | ≥ 3   | ≥ 2.5 | ≥ 2   | ≥ : ५      | ≥ ' '\        | 2     | 2 4   | ≥ \   | ≥ 5   | ≥ 5 16 | ≥ \   | ≥0       |
| PACT CERUITAGE | 77.4 | 77.4 | 77.4 | 77.4  | 77.4  | 77.4  | 77.4  | 77.4       | 77.4          | 77.4  | 77.4  | 77.4  | 77.4  | 77.4   | 77.4  | 77.4     |
| 2.25752        | 81.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7     |
| + 4000         | A1.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   |       |          |
| 2 (6)          | 81.7 | 81.7 |      | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 61.7  | 81.7  | 81.7  | 81.7   | 81.7  |          |
| ≥ 14000        | 81.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 1        |
| <u> </u>       | 81.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  |        |       |          |
| . 5 . c. c.c.  | 61.7 | 81.7 |      |       | 81.7  | 81.7  | B1.7  | 81.7       | 81.7          | 81.7  | 81.7  | 01.7  | 81.7  |        |       | _        |
| ≥ 4 N_         | 81.7 | 81.7 | 81.7 |       | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  |        | 81.7  |          |
| 2              | 81.7 | 81.7 | 81.7 |       | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  |        |       | 81.7     |
| \$ 750         | 81.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  |        |       | 81.7     |
| ≥ 6006         | 81.7 | 81.7 | 81.7 | 81,7  |       | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   |       | 81.7     |
| ≥ 5000         | 81.7 | 81.7 | 81.7 | 81.7  | 81.7  | 81.7  | 81.7  | 81.7       | 81.7          | 81.7  | 81.7  | 81.7  | 81.7  | 81.7   |       | 81,7     |
| _ 2_45°€       | 81.7 | 81.7 | 81.7 | 81.7  |       |       |       | 81.7       | 81.7          | 81.7  |       |       |       |        |       | 81.7     |
| ≥ 4000         | 82.8 | 82.8 | 83.9 |       |       | 83.9  |       |            |               |       | 83,9  |       |       |        |       |          |
| ≥ 3500         | 82.8 | 82.8 | 83.9 |       |       |       | 83.9  | 83.9       | 83.9          | 83.9  | 83.9  | 83.9  | 83.9  |        |       |          |
| ≥ 3000         | 82.8 | 82.5 | 83,9 |       | 83.9  | 83.9  | 83.9  | 83.9       | 83.9          | 83.9  | 83,9  | 83.9  | 83.9  |        |       | 83,9     |
| ≥ 250C         | 82.8 | 82.8 | 83.9 |       | 83.9  | 83.9  | 83.9  | 83.9       | 83.9          | 83.9  | 83.9  | 83.9  | 83.9  |        |       |          |
| ≥ 2000         | 83.9 | 83.9 | 84.9 | 84.9  | 84.9  | 84.9  | 84.9  | 84.9       | 84.9          | 84.9  | 84.9  | 84.9  | 84.9  |        |       | 84,9     |
| ≥ 1800         | 89.2 | 90.3 | 92.5 | 92.5  | 92.5  | 92.5  | 92.5  | 92.5       | 92.5          | 92.5  | 92.5  | 92.5  | 92.5  | 92.5   | 92.5  | 92.5     |
| ≥ '500         | 91.4 | 95,7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | T 00 * 0 |
| ≥ 1200         | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 1000         | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 700.0 | 100.0  | 100.0 | 100.0    |
| ≥ 300          | 91.4 | 95,7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ' ≥ 800        | 91.4 | 95,7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | <u> 100.0</u> | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 700          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 600          | 91.4 | 95,7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 500          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | r00.0    |
| ≥ 400          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 300          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 200          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 100          | 91.4 | 95.7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |
| ≥ 0            | 91.4 | 95,7 | 98.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0         | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0    |

TOTAL NUMBER OF OBSERVATIONS 93

## CEILING VERSUS VISIBILITY

41408

KUBLER FLO SAIPAN NAS/MARIANA

54

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

|      | ن ۱۱۹    |      |      |         |       |       |           | Vi        | SIBILITY STA | ATUTE MILE | S      |       |       |       |         |       |           |
|------|----------|------|------|---------|-------|-------|-----------|-----------|--------------|------------|--------|-------|-------|-------|---------|-------|-----------|
|      | €.       | ≥ 10 |      | ≥ :     | ≥ 4   | ≥ 5   | ≥ / 1/2 ≤ | ≥ 2       | ≥ 1 %        | ≥ : 5      | ž      | ≥ \   | ≥ \$  | ≥ 5   | ≥ 5.16  | ≥ \   | ≥ 0       |
| N.C. | Elgino 5 | 75.3 | 75,3 | 75.3    | 75.3  | 75.3  | 75.3      | 75.3      | 75.3         | 75.3       | 75.3   | 75.3  | 75.3  | 75.3  | 75.3    | 75.3  | 75.3      |
| ≥ 2  | 1 12     | 76.3 | 76.3 | 76.3    | 76.3  | 76.3  | 76.3      | 76.3      | 76.3         | 76.3       | 76.3   | 76.3  | 76.3  | 76.3  | 76.3    | 76.3  | 76.3      |
| _ ≥  | Fono     | 76.3 | 76.  | 76.3    | 76.3  | 76.3  | 76,3      | 76.3      | 76.3         | 76.3       | 76.3   | 76,3  | 76.3  | 76.3  | 76.3    | 76.3  | 76.3      |
| ≥ :  | 5-25     | 76.3 | 76.3 | 76.3    | 76.3  | 76.3  | 76.3      | 76.3      | 76.3         | 76.3       | 76.3   | 76.3  | 76.3  | 76.3  | 76.3    | 76.3  | 76.3      |
| 2    | 45-5     | 76.3 | 76.  | 76.3    | 76.3  | 76.3  | 76.3      | 76.3      | 76.3         | 76.3       | 76.3   | 76.3  | 76.3  | 76.3  | 76.3    | 76.3  | 76.3      |
| ≥ :  | 2151     | 78.5 | 78.  | 78.5    | 78.5  | 78.5  | 78.5      | 78.5      | 78.5         | 78.5       | 78.5   | 78.5  | 78.5  | 78.5  | 78.5    | 78.5  | 78.5      |
| ≥ '  | 76.      | 82.8 | 82.  | 82.8    | 82.8  | 82.8  | 82.8      | 82.8      | 82.8         | 82.8       | 82.8   | 82.8  | 82.8  | 82.8  | 82.8    | 82.8  | 82.8      |
| 2    | 91       | 82.8 |      | 82.8    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| 2    |          | 82.8 |      | 82.8    |       |       |           |           |              |            |        |       |       |       |         |       | 82.8      |
| -    | 7:5:     | 82.8 |      | 82.8    |       |       |           |           | 82.8         |            |        |       |       |       | 82.8    | 82.8  | 82.8      |
| 2    | 45       | 82.8 |      | 82.8    |       |       |           |           |              |            |        |       |       |       | 82.8    |       |           |
| 2    | 4 500    | 82.8 |      | 82.8    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| 2    | 44       | 82.8 | 82.6 | 82.8    | 82.8  | 82.8  | 82.8      | 82.8      | 82.8         | 82.8       | 82.8   | 82.8  | 82.8  | 82.8  | 82.8    | 82.8  | 82.8      |
| ≥    | 400      | 82.8 | 83.9 | 83.9    | 83.9  | 83.9  | 83.9      | 83.9      | 83.9         | 83.9       | 83.9   | 83.9  | 83.9  | 83.9  | 83.9    | 83.9  | 83.9      |
| 2    | 7500     | 82.8 |      | 83.9    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | ecun     | 63.9 |      | 84.9    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | 2500     | 83.9 |      | 84.9    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| 2    | 2000     | 86.0 |      | 87.1    |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      | 1800     |      |      | 89.2    |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | 1500     |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      | 1200     |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | 1000     | 94.6 | 98.9 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0        | 100.0      | 100.0  | 100.0 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0     |
|      | 300      | 94.6 | 98.  | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0        | 100.0      | 100.0  | 100.0 | 100.0 | 100.0 | 100 · C | 100.0 | 100.0     |
| ≥    | 800      | 94.6 | 98.9 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0        | 100.0      | 100.0  | 100.0 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0     |
| _ ≥  | 700      |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | 600      | 94.6 | 98.  | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0        | 100.0      | 100.0  | 100.0 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0     |
|      | 500      |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      | 400      |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      | 300      |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      | 200      | 94.6 | 96.9 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0        | 100.0      | 100.0  | 100.0 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0     |
|      | 100      |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
| ≥    | o        |      |      | 100.0   |       |       |           |           |              |            |        |       |       |       |         |       |           |
|      |          | 7719 | ,,,, | 71.0019 | ****  | TAATA | TAAAA     | e u v i v | FOVEN        | VVIV       | TAN IN | AAAA  | AVUAU |       | AUVAU   | LUUIU | e W V e V |

TOTAL NUMBER OF OBSERVATIONS

93

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA

54-62 ....

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-0800

| · LEH | liNo   |      |      |      |      |      |         | V151 | BILITY STA | TUTE MILES | 5    |       |      |         |        |         | Ì     |
|-------|--------|------|------|------|------|------|---------|------|------------|------------|------|-------|------|---------|--------|---------|-------|
|       | 111    | > .0 |      | ≥ :  | ≥ 4  | ≥ :  | ≥. '\   | ≥ .  | ≥ ' \      | ≥ ' '4     | 2    | ≥ ¼   | ≥ :  | ≥ 5     | ≥ 5 16 | ≥ \     | ≥ 0   |
| 1     | TIDNS  | 45.6 | 46.0 | 46.0 | 46.0 | 46.0 | 46.0    | 46.0 | 46.0       | 46.0       | 46.0 | 46.0  | 46.0 | 46.0    | 46.0   | 46.0    | 46.0  |
|       |        | 53.Q | 53.4 | 7 7  |      |      | 53.4    |      |            |            |      |       |      |         | 53.4   |         | 53.4  |
| - :   | 4000   | 53.0 | 53.4 | 53.4 | 53.4 | 53.4 | 53.4    | 53.4 | 53.4       | 53.4       | 53.4 | 53.4  | 53.4 | 53.4    | 53.4   | 53.4    | 53.4  |
| 2 :   | :0.7   | 53,0 | 53.4 | 53.4 | 53.4 | 53.4 | 53,4    | 53.4 | 53.4       | 53.4       | 53.4 | 53.4  | 53.4 | 53.4    | 53.4   | 53.4    | 53.4  |
| _ ≥   | 300    | 54.4 | 54.8 | 54.8 | 54.8 | 54.8 | 54.8    | 54.8 | 54.8       | 54.8       | 54.8 | 54.8  | 54.8 | 54.8    | 54.8   | 54.8    | 54.8  |
| ≥     | 100    | 55.4 | 55.8 | 55.8 | 56.0 | 56.0 | 56.0    | 56.0 | 56.0       | 56.0       | 56,0 | 56.0  | 56.0 | 56.0    | 56.0   | 56.0    | 56.0  |
| 5     | 1,764  | 58.0 | 58,7 | 58.7 | 58.9 | 58.9 | 58.9    | 58.9 |            | 58.9       | 58.9 | 58.9  | 58.9 | 58.9    | 58.9   | 58.9    | 58.9  |
| 2     | 2000   | 58.5 | 59.3 | 59.3 | 59.5 | 59.5 | 59.5    | 59.5 | 59.5       | 59.5       | 59.5 | 59.5  | 59.5 | 59.5    | 59.5   | 59.5    | 59.5  |
| - 2   |        | 64,0 | 65.4 |      | 65.6 | 65.6 | 65.6    | 65.6 | 65,6       | 65.6       | 65.6 | 65.6  | 65.6 | 65.6    | 65.6   | 65.6    | 65.6  |
| 2     | 7 1 37 | 64,4 | 65.8 | 65.8 | 66.0 | 66.0 | 66.0    | 66.0 | 66.0       | 66.0       | 66.0 | 66.0  | 66.0 | 66.0    | 66.0   | 66.0    | 66.0  |
| ≥     | 400C   | 64,6 | 66.a | 66.0 | 66.2 |      | 66.4    |      |            |            |      |       |      | 66.4    | 66.4   |         |       |
| 2     | 5000   | 65,2 | 66.6 | 66.6 | 66.8 | 67.0 | 67.0    | 67.0 | 67.0       | 67.0       | 67.0 | 67. Q | 67.0 | 67.0    | 67.0   | 67.0    | 67.0  |
|       | 41     | 65.6 | 67.0 | 67.0 | 67.2 | 67.4 | 67.4    | 67.4 | 67.4       | 67.4       | 67.4 | 67.4  | 67.4 | 67.4    | 67.4   |         |       |
| ≥     | 4001   | 65.8 | 67.2 | 67.2 | 67,4 | 67.6 | 67.6    | 67.6 | 67.6       | 67,6       | 67.6 | 67.6  | 67.6 | 67.6    | 67.6   | 67.6    | 67.6  |
| ≥     | 3500   | 65,8 | 67.2 | 67.2 | 67.4 | 67.6 | 67.6    | 67.6 | 67.6       | 67.6       | 67.6 | 67.6  | 67.6 | 67.6    | 67.6   | 67.6    | 67.6  |
| ≥     | 3000   | 66.2 | 67.6 | 67.6 | 67.8 | 68.0 | 68.0    | 68.0 | 68.0       | 68.0       | 68.0 | 68.0  | 68.0 | 68.0    | 68.0   | 68.0    | 68.0  |
| _ ≥   | 2500   | 66.4 | 67.8 | 67.8 | 68.0 | 68.2 | 68.2    | 68.2 | 68.2       | 68.2       | 68.2 | 68,2  | 68.2 | 68.2    | 68.2   | 68.2    | 68.2  |
| , ≥   | 2000   | 70.7 | 72.1 | 72.1 | 72.3 | 72.5 | 72.5    | 72.5 | 72.5       | 72.5       | 72.5 | 72.5  | 72.5 | 72.5    | 72.5   | 72,5    | 72.5  |
|       | 1800   | 20.2 | 81.7 | 82.1 | 82.3 | 82.5 | 82.5    | 82.5 | 82.5       | 82.5       | 82.5 | 82.5  | 82.5 | 82.5    | 82.5   | 82.5    | 82.5  |
| ≥     | 1500   | 91.9 | 95.5 | 96.5 | 97.2 | 97.4 | 97.4    | 97.6 | 97.6       | 97.6       | 97.6 | 97.8  | 97.8 | 98.0    | 98.0   | 98.0    | 98.0  |
| ≥     | 1200   | 92.7 | 96.5 | 97.4 | 98.2 | 98.4 | 98.4    | 99.0 | 99.0       | 99.0       | 99.0 | 99.2  | 99.2 | 99.4    | 99.4   | 99.4    | 99.4  |
| ≥     | 1000   | 92.9 | 96.9 | 97.8 | 98.6 | 98.8 | 98.8    | 99.4 | 99.4       | 99.4       | 99.4 | 99.6  | 99.6 | 99.8    | 99.8   | 99.8    | 99.8  |
| _ ≥   | 900    | 92.9 | 96.9 | 97.8 | 98.4 | 98.8 | 98.8    | 99.4 | 99.4       | 99.4       | 99.4 | 99.6  | 99.6 | 99.8    | 99.8   | 99.8    | 99.8  |
| . ≥   | 800    | 92.9 | 96.9 | 97.8 | 98.4 | 98.8 | 98.8    | 99.4 | 99.4       | 99.4       | 99.4 | 99.6  | 99.0 | 99.8    | 99.8   | 99.8    | 99.8  |
| _ ≥ _ | 200    | 92.9 | 96.9 | 97.8 | 98.6 | 99.0 | 99.0    | 99.6 | 99.6       | 99.6       | 99.6 | 99.8  | 99.8 | 100.0   | 100.0  | 100.0   | 100.0 |
| , ≥   | 600    | 92.9 | 96.9 | 97.8 | 98.6 | 99.d | 99.0    | 99.6 | 99.6       | 99.6       | 99.6 | 99.8  | 99.8 | 100.0   | 100.0  | 100 • d | 100.0 |
| ≥     | 500    | 92.9 | 96.9 | 97.8 | 98.4 | 99.0 | 99.0    | 99.6 | 99.6       |            | 99.6 |       |      |         | 100.0  |         |       |
| ≥     | 400    | 92.9 | 96.9 | 97.0 | 98.6 | 99.0 | 99.0    | 99.6 | 99.6       | 99.6       | 99.6 |       |      |         | 100.0  |         |       |
| ≥     | 300    | 92.9 | 96.9 | 97.8 | 98.6 | 99.a | 99.0    | 99.6 | 99,6       | 99.6       |      |       |      |         | 100.0  |         |       |
| ≥     | 200    | 92.9 | 96.9 | 97.8 | 98.6 | 99.0 | 99.0    | 99.6 |            |            |      |       |      |         | 100.0  |         |       |
| 2     | 100    | 92.9 | 96.9 | 97.8 | 98.6 | 99.0 |         | 99.6 |            |            |      |       |      |         | 100.0  |         |       |
| ≥     | c      | 92.9 | 96.9 | 97.8 |      |      |         | 99.6 |            |            | 99.6 | 99.8  | 99.8 | 100.0   | 100.0  | 100.0   | 100.0 |
| L     |        | 1    |      |      | • •  |      | <u></u> | • •  |            |            |      |       |      | - V - Y |        | 44 · V  | V V V |

TOTAL NUMBER OF OBSERVATIONS 509

## **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA 54-62

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING    |      |      |      |      |      |      | VIS  | SIBILITY STA | TUTE MILE | S    |      |      |      |        |                |             |
|------------|------|------|------|------|------|------|------|--------------|-----------|------|------|------|------|--------|----------------|-------------|
| FEET       | €⊺S  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥ 1 %        | ≥ ; ;     | ≥ '  | ≥ \  | ≥ \  | ≥ ५  | ≥ 5 16 | ≥ \$           | ≥ 0         |
| NC CEILING | 37.7 | 37.8 | 37.8 | 37.R | 37.8 | 37.8 | 37.8 | 37,8         | 37.8      | 37.8 | 37.8 | 37.8 | 37.8 | 37.8   | 37.8           | 37.8        |
| ≥ 2 8000   | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 |      |      |              |           |      |      |      | 48.1 | 48.1   | 48.1           | 48.1        |
| ≥ :40m0    | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48,1 | 48.1         | 48.1      | 48.1 | 48.1 | 48.1 | 48.1 | 48.1   | 48.1           | 48.1        |
| ≥ 150 00   | 48.0 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1 | 48.1         | 48.1      | 48.1 | 48.1 | 48.1 | 48.1 | 48.1   | 48.1           | 48,1        |
| ≥ 14000    | 48.8 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48,9         | 48.9      | 48.9 | 48.9 | 48.9 | 48.9 | 48.9   | 48.9           | 48.9        |
| ≥ '}aan    | 49.6 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9         | 49.9      | 49.9 | 49.9 | 49.9 | 49.9 | 49.9   | 49.9           | 49.9        |
| ≥ `^}.     | 51.6 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5 | 52.5         | 52.5      | 52.5 | 52,5 | 52.5 | 52.5 | 52.5   | 52.5           | 52.5        |
| 3 6517     | 52.0 | 53,1 | 53,2 | 53.2 | 53.2 | 53.2 | 53,2 | 53.2         | 53.2      | 53.2 | 53.2 | 53.2 | 53.2 | 53.2   | 53.2           | 53.2        |
| 2 - 1      | 57.5 | 59.0 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1 | 59.1         | 59.1      | 59.1 | 59.1 | 59.1 | 59.1 | 59.1   | 59.1           | 59.1        |
| ≥ 7000     | 58.4 | 59,9 | 60.1 | 60.1 | 60.1 | 60.1 |      | 60.1         | 60.1      | 60.1 | 60,1 | 60.1 | 60.1 | 60.1   | 60.1           | 60.1        |
| ≥ 6000     | 58,6 | 60.1 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2         | 60.2      | 60.2 | 60.2 | 60.2 | 60.2 | 60.2   | 60.2           | 60.2        |
| ≥ 5701     | 59.4 | 60.9 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0         | 61.0      | 61.0 | 61.0 | 61.0 | 61.0 | 61.0   | 61.0           | 61.0        |
| ₹ 4′       | 60.2 | 61.7 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8 | 61.8         | 61.8      | 61.8 | 61.8 | 61.8 | 61.8 | 61.8   | 61.8           | 61.8        |
| 1 ≥ 40,0   | 60.6 | 62.1 | 62,2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2         | 62.2      | 62,2 | 62.2 | 62.2 | 62.2 | 62.2   | 62.2           | 62.2        |
| ≥ 3500     | 60.6 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2         | 62.2      | 62.2 | 62.2 | 62.2 | 62.2 | 62.2   | 62.2           | 62.2        |
| ≥ 3°00     | 60.6 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 |              | 62.2      | 62.2 | 62.2 | 62.2 | 62.2 | 62.2   | 62.2           | 62.2        |
| ≥ 2500     | 60.6 | 62.1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2         | 62.2      | 62.2 | 62.2 | 62.2 | 62.2 | 62.2   | 62.2           | 62.2        |
| ≥ 2000     | 66.1 | 67.6 | 67.7 | 67.7 | 67.7 |      | 67.7 | 67.7         | 67.7      |      |      | 67.7 | 67.7 | 67.7   | 67.7           | 67.7        |
| ≥ 1800     | 80.0 | 82.0 | 82.3 | 82.3 | 62.3 | 82.3 | 82.3 | 82.3         | 82.3      | 82.3 | 82.3 | 82.3 | 82.3 | 82.3   | 82.3           | 82.3        |
| - ≥ 1500   | 92.9 | 96.6 | 96.9 | 96.9 | 97.1 | 97.1 | 97.2 | 97.2         | 97.2      | 97.3 | 97.5 | 97.5 | 97.5 | 97.5   | 97.5           | 97.5        |
| ≥ 1200     | 93.0 | 97.6 | 97.9 | 98.1 | 98.4 | 98.4 | 98.7 | 98.7         | 98.7      | 98.8 | 98.9 | 98.9 | 98.9 | 98.9   | 98.9           | 98.9        |
| ≥ 1000     | 93.0 | 97.6 | 98.0 | 98.3 | 98.5 | 98.7 | 98.9 |              | 98.9      | 99.1 | 99.2 | 99.2 | 99.2 | 99.2   | 99.3           | 99.3        |
| ≥ 700      | 93.0 | 97.6 | 98.0 | 98.3 | 98.7 | 98.8 | 99.1 | 99.1         | 99.1      | 99.2 | 99.3 | 99.3 | 99.3 | 99.3   | 99.5           | 99.5        |
| 008 ≤      | 93.0 | 97.7 | 98.1 | 98.4 | 98.8 | 98.9 | 99.2 | 99.2         | 99.2      | 99.3 | 99.5 | 99.5 |      | 99.5   | 99.6           | 99.6        |
| ≥ 700      | 93.0 | 97.9 | 98.3 | 98.5 | 98.9 | 99.1 | 99.3 | 99.3         | 99.3      | 99.6 | 99.7 | 99.7 | 99.7 | 99.7   | 99.9           | 99.9        |
| ≥ 600      | 93.0 | 97.9 | 98.3 | 98.3 | 98.9 | 99.1 | 99.3 | 99.3         | 99.3      |      | 99.7 | 99.7 |      | 99.7   | 99.9           | 99.9        |
| ≥ 500      | 93.0 | 97.9 | 98.3 | 98.5 | 98.9 | 99.1 | 99.3 | 99.3         | 99.3      |      |      | 99.7 | 99.7 | 99.7   | 99.9           | 99.9        |
| ≥ 400      | 93.0 | 97,9 | 98.3 | 98.5 | 98.9 |      | 99.3 |              | 99.3      |      |      | 99.9 |      | 99.9   | 100.0          | 100.0       |
| ≥ 300      | 93.0 | 97.9 | 98.3 |      | 98.9 | 99.1 | 99.3 | 99.3         |           | 99.7 | 99.9 | 99.9 |      | 99.9   | 100.0          | 100.0       |
| , ≥ 200    | 93.0 | 97.9 | 98.3 | 98.5 |      | 99.1 | 99.3 |              |           |      |      |      |      |        |                | 100.0       |
| ≥ 100      |      | 97.9 |      |      | 98.9 |      |      |              |           |      |      |      |      |        |                | 100.0       |
| ≥ 0        |      | 97.9 |      |      |      | 99.1 |      |              |           |      |      |      |      |        |                | 100.0       |
|            |      |      |      |      | 1    |      |      |              |           |      |      |      |      |        | - <del> </del> | <del></del> |

TOTAL NUMBER OF OBSERVATIONS

746

USAFETAC JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

2

1

KOBLER FLD SAIPAN NAS/MARIANA 54-62

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING    |      |      |      |      |      |       | VIS  | BILITY STA | ATUTE MILE | <u> </u> |          |             |       |          |        |       |
|------------|------|------|------|------|------|-------|------|------------|------------|----------|----------|-------------|-------|----------|--------|-------|
| , FEET     | 5,10 | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 % | ≥ 2  | ≥ 1 %      | ≥14        | ≥ .      | ≥ \      | ≥ <b>\</b>  | ≥ 5   | ≥5 16    | ≥ \    | ≥ 0   |
| NO CEILING | 34.8 | 34.8 | 34.8 | 34.8 | 34.8 | 34.8  | 34.8 | 34.8       | 34.8       | 34.8     | 34.8     | 34.8        | 34.8  | 34.B     | 34.8   | 34.8  |
| 3 30000    | 45.6 | 45,6 | 45.6 | 45.6 | 45,6 | 45.6  | 45,6 | 45,6       | 45,6       | 45,6     | 45,6     | 45,6        | 45,6  | 45.6     | 45.6   | 45.6  |
| ≥ '8000    | 45.6 | 45.6 | 45,6 | 45.6 | 45,6 | 45.6  | 45.6 | 45.6       | 45.6       | 45.6     | 45.6     | 45.6        | 45.6  | 45.6     | 45.6   | 45.6  |
| ≥ 16000    | 45.6 | 45,6 | 45,6 | 45,6 | 45,6 | 45.6  | 45.6 | 45,6       | 45,6       | 45,6     | 45,6     | 45,6        | 45,6  | 45.6     | 45.6   | 45.6  |
| ≥ ,4000    | 45.7 | 45.7 | 45.7 | 45.7 | 45.7 | 45.7  | 45.7 | 45.7       | 45.7       | 45.7     | 45.7     | 45.7        | 45.7  | 45.7     | 45.7   | 45.7  |
| ≥ 1.000    | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0  | 48.0 | 48.0       | 48.0       | 48.0     | 48.0     | 48.0        | 48.0  | 48.0     | 48.0   | 48.0  |
| ≥ '*^0.    | 50.7 | 51.0 | 51.0 | 51.0 | 51.0 | 51.0  | 51.0 | 51.0       | 51.0       | 51.0     | 51.0     | 51.0        | 51.0  | 51.0     | 51.0   | 51.0  |
| ≥ 97.27    | 50.8 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1  | 51.1 | 51.1       | 51.1       | 51,1     | 51,1     | 51,1        | 51.1  | 51,1     | 51.1   | 51.1  |
| _ ≥ ::     | 54.1 | 54,6 | 54,6 | 54.8 | 54.8 | 54.8  | 54.8 | 54.8       | 54.8       | 54.8     | 54.8     | 54.8        | 54.8  | 54.8     | 54.8   | 54.8  |
| 2 7000     | 54.9 | 55.4 | 55.4 | 55.5 | 55,5 | 55.5  | 55.5 | 55.5       | 55.5       | 55.5     | 55,5     | 55,5        | 55,5  | 55.5     | 55.5   | 55.5  |
| ≥ 6000     | 54.9 | 55.4 | 55.4 | 55.5 | 55.5 | 55.5  | 55,5 | 55,5       | 55,5       | 55,5     | 55.5     | 55.5        | 55.5  | 55.5     | 55.5   | 55.5  |
| ≥ 5000     | 55,5 | 56.0 | 56.0 | 56.1 | 56.1 | 56.1  | 56.1 | 56.1       | 56.1       | 56.1     | 56.1     | 56.1        | 56.1  | 56.1     | 56.1   | 56.1  |
| ≥ 4100     | 56.0 | 56,4 | 56,4 | 56.6 | 56.6 | 56.6  | 56.6 | 56.6       | 56.6       | 56.6     | 56.6     | 56.6        | 56.6  | 56.6     | 56.6   | 56.6  |
| ≥ 4000     | 56.Q | 56,4 | 56.4 | 56.6 | 56.6 | 56.6  | 56.6 | 56.6       | 56.6       | 56.6     | 56.6     | 56.6        | 56.6  | 56.6     | 56.6   | 56.6  |
| ≥ 3500     | 56.0 | 56,4 | 56.4 | 56.6 | 56.6 | 56.6  | 56.6 | 56.6       | 56.6       | 56.6     | 56.6     | 56.6        | 56.6  | 56.6     | 56.6   | 56.6  |
| ≥ 3000     | 56.0 | 56.4 | 56.4 | 36.6 | 56.6 | 56.6  | 56.6 | 56.6       | 56.6       | 56.6     | 56.6     | 56.6        | 56.6  | 56.6     | 56.6   | 56.6  |
| ≥ 2500     | 56.3 | 56.7 | 56.7 | 56.9 | 56.9 | 56.9  | 56.9 | 56.9       | 56.9       | 56.9     | 56.9     | 56.9        | 56.9  | 56.9     | 36.9   | 56.9  |
| ≥ 2000     | 66.2 | 66.7 | 66.7 | 66.8 | 66.8 | 66.8  | 66.8 | 66.8       | 66.8       | 66.8     | 66.8     | 66.8        | 66.8  | 66.8     | 66.8   | 66.8  |
| ≥ 1800     | 82.8 | 83,4 | 83.4 | 83.6 | 83.6 | 83.6  | 83.6 | 83.6       | 83.6       | 83,6     | 83.6     | 83.6        | 83.6  |          | 83.6   | 83.6  |
| ≥ 1500     | 94.7 | 95.8 | 96.2 | 96.5 | 96.7 | 96.7  | 97.0 | 97.0       | 97.0       | 97.0     | 97.0     | 97.0        | 97.0  |          | 97.0   | 97.0  |
| ≥ 1200     | 95.0 | 96.7 | 97.6 | 98.2 | 98.5 | 98.5  | 99.2 | 99.2       | 99.2       | 99.2     | 99.2     | 99.2        | 99.2  | 99.2     |        | 99.2  |
| ≥ 1000     | 95.0 | 96.7 | 97.6 | 98.2 | 98.5 | 98.5  | 99.2 | 99.2       | 99.2       | 99.4     | 99.4     | 99.4        | 99.4  | 99.4     | 99.4   | 99.4  |
| ≥ 900      | 95.0 | 97.0 | 97.9 | 98.5 | 98.8 | 98.8  | 99.5 | 99.5       | 99.5       | 99.7     | 99.7     | 99.7        | 99.7  |          | 99.7   | 99.7  |
| ≥ 800      | 95.0 | 97.0 | 97.9 | 98.5 | 98.8 | 98.8  | 99.5 | 99.5       | 99.5       | 99.7     | 99.7     | 99.7        | 99.7  |          | 99.7   | 99.7  |
| ≥ 700      | 95.0 | 97,1 | 98.0 | 98.6 | 98.9 | 98.9  | 99.7 | 99.7       | 99.7       | 99.B     | 99.8     | 99.8        | 99.8  |          |        | 99.8  |
| ≥ 600      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 | 99.8       |            | 100.01   |          |             |       |          |        | 100.0 |
| ≥ 500      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 | 99.8       | 99.8       | 100.01   | 00.0     | 00.0        | 00.0  | 100.0    | 100.0  |       |
| ≥ 400      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 | 99.8       |            | 100.01   |          |             |       |          |        |       |
| ≥ 300      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 | 99.8       | 99.8       | 100.0    | 00.0     | 00.0        | 00.0  | 100.0    | 100.0  | 00.0  |
| ≥ 200      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 | 99.8       | 99.8       | 100.01   | 00.0     | 00.0        | 00.0  | 100-0    | 100.0  | 100-0 |
| ≥ 100      | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 99.1  | 99.8 |            | 99.8       | 00.01    | 00.0     | 00.0        | 00.0  | 100-0    | 100.0  | 100-0 |
| ≥ 0        | 95.0 | 97.3 | 98.2 | 98.8 | 99.1 | 111   | 99.4 | 99.8       | 99.        | 100.01   |          | 100.0       | 100.0 | 100.0    | 100.0  | 100.0 |
|            |      |      |      |      |      |       | 7.9  | ****       |            |          | . UV • U | V V V V V V | VVVV  | * AC . O | UU • 0 | 00.0  |

TOTAL NUMBER OF OBSERVATIONS 663

## **CEILING VERSUS VISIBILITY**

41408

KOBLER FLO SAIPAN NAS/MARIANA 54-56,58-62

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING    |      |      |      |        |      |      | VIS   | BILITY -STA | TUTE MILE | s     |            |           |       |        |       |       |
|------------|------|------|------|--------|------|------|-------|-------------|-----------|-------|------------|-----------|-------|--------|-------|-------|
| FEE?       | ≥10  | ≥6   | ≥ 5  | ≥ 4    | ≥ 3  | ≥25  | ≥ 2   | ≥15         | ≥ 1 %     | ≥ :   | ≥ \$       | ≥ %       | ≥ 5   | ≥ 5 16 | ≥ %   | ≥ 0   |
| NO CEILING | 42.7 | 42.7 | 42.7 | 42.7   | 42.7 | 42.7 | 42.7  | 42.7        | 42.7      | 42.7  | 42.7       | 42.7      | 42.7  | 42.7   | 42.7  | 42.7  |
| ≥ 20000    | 51.0 | 51.0 | 51.0 | 51.0   |      | 51.0 | 51.0  |             |           | 51.0  | 51.0       | 51.0      | 51.0  | 51.0   | 51.0  | 51.0  |
| ≥ '8000    | 51.5 | 51.5 | 51.5 | 51.5   | 51.5 | 51.5 | 51.5  | 51.5        | 51.5      | 51.5  | 51.5       | 51.5      | 51.5  | 51.5   | 51.5  | 51.5  |
| ≥ 16000    | 51.5 | 51.5 | 51.5 | 51.5   | 51.5 | 51.5 | 51.5  | 51.5        | 51.5      | 51.5  | 51.5       | 51.5      | 51.5  | 51.5   | 51.5  | 51.5  |
| ≥ '4000    | 52.3 | 52,3 | 52.3 | 52.3   | 52.3 | 52.3 | 52.3  | 52,3        | 52.3      | 52.3  | 52,3       | 52.3      | 52.3  | 52.3   | 52.3  | 52.3  |
| ≥ 12000    | 53.9 | 53.9 | 53.9 | 53.9   | 53.9 | 53.9 | 53.9  | 53.9        | 53.9      | 53.9  | 53.9       | 53.9      | 53.9  | 53.9   | 53.9  | 53.9  |
| ≥ 1000€    | 55.2 | 55.2 | 55.2 | 55.2   | 55.2 | 55.2 | 55.2  | 55,2        | 55.2      | 55.2  | 55.2       | 55.2      | 55.2  | 55.2   | 55.2  | 55.2  |
| ≥ 9333     | 56.0 | 56.0 | 56.Q | 56.0   | 56.0 | 56.0 | 56.0  | 56.0        | 56.0      | 56.0  | 56.0       | 56.0      | 56.0  | 56.0   | 56.0  | 56.0  |
| ≥ 9,00     | 59.8 | 59.8 | 59.8 | 59.8   | 59.8 | 59.8 | 59.8  | 59.8        | 59.8      | 59.8  | 59.8       | 59.8      | 59.8  | 59.8   | 59.8  | 59.8  |
| ≥ 7000     | 59.8 | 59.8 | 59.8 | 59.8   | 59.8 | 59.8 | 59.8  | 59.8        | 59.8      | 59.8  | 59.8       | 59.8      | 59.8  | 59.8   | 59.8  | 59.8  |
| ≥ 6006     | 60.2 | 60.2 | 60,2 | 60.2   | 60.2 | 60.2 | 60.2  | 60,2        | 60.2      | 60.2  | 60.2       | 60.2      | 60.2  | 60.2   | 60.2  | 60.2  |
| ≥ 5000     | 60.6 | 60.6 | 60.6 | 60.6   | 60.6 | 60.6 | 60.6  | 60.6        | 60.6      | 60.6  | 60.6       | 60.6      | 60.6  | 60.6   | 60.6  | 60.6  |
| ≥ 4500     | 61.4 | 61.4 | 61.4 | 61.4   | 61.4 | 61.4 | 61.4  | 61.4        | 61.4      | 61.4  | 61.4       | 61.4      | 61.4  | 61.4   | 61.4  | 61.4  |
| , ≥ 4000   | 61.4 | 61.4 | 61.4 | 61.4   | 61.4 | 61.4 | 61.4  | 61.4        | 61.4      | 61.4  | 61.4       | 61.4      | 61.4  | 61.4   | 61.4  | 61.4  |
| ≥ 3500     | 61.4 | 61.4 | 61.4 | 61.4   | 61.4 | 61.4 | 61.4  | 61.4        | 61.4      | 61.4  | 61.4       | 61.4      | 61.4  | 61.4   | 61.4  | 61.4  |
| . ≥ 3000   | 61.8 | 61.8 | 61.8 | 61.8   | 61.8 | 61.8 | 61.8  | 61.8        | 61.8      | 61.8  | 61.8       | 61.8      | 61.8  | 61.8   | 61.8  | 61.8  |
| ≥ 2500     | 62.2 | 62.2 | 62.2 | 62.2   | 62.2 | 62.2 | 62.2  | 62.2        | 62.2      | 62.2  | 62.2       | 62.2      | 62.2  | 62.2   | 62.2  | 62.2  |
| ≥ 2000     | 74.7 | 74.7 | 74.7 | 74.7   | 74.7 | 74.7 | 74.7  | 74.7        |           |       | 74.7       | 74.7      | 74.7  | 74.7   | 74.7  | 74.7  |
| ≥ 1800     | 88.0 | 88.0 | 88.0 | 88.0   | 88.0 | 88.0 |       | 88.0        | 88.0      |       |            | 88.0      | 88.0  |        | 88.0  |       |
| ≥ 1500     | 96.7 | 97.9 | 98.3 | 98.8   | 98.8 | 98.8 | 98.8  | 98.8        | 98.8      |       |            | 98.8      |       | 98.8   | 98.8  |       |
| ≥ 1200     | 96.7 | 98.3 | 98.8 | 99.2   | 99.2 | 99.2 | 99.6  | 99.6        | 99.6      |       | 99.6       | 99.6      |       | 99.6   | 99.6  |       |
| ≥ 1000     | 96.7 | 98.8 | 99.2 | 99.6   | 99.6 | 99.6 | 100.0 | 100.0       | 100.0     | 100.0 | 100.0      | 100.0     | 100.0 | 100.0  | 100.0 |       |
| ≥ 900      | 96.7 | 98.8 | 99.2 | 99.6   |      | 99.6 | 100.0 | 100.0       | 100.0     | 100.0 | 100.0      | 100.0     | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800      | 96.7 | 98.8 | 99.2 | 99.6   | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 700      | 96.7 | 98.8 | 99.2 | 99.6   | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 600      | 96.7 | 98.8 | 99.2 | 99.6   | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 500      | 96.7 | 98.8 | 99.2 |        | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 400      | 96.7 | 98.8 | 99.2 |        |      |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 300      | 96.7 | 98.8 | 99.2 |        | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 200      | 96.7 | 98.8 | 99.2 |        |      | 99.6 | 100.0 | 100.0       | 100.0     | 100.0 | 100.0      | 100.0     | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100      | 96.7 | 98.8 | 99.2 |        |      |      |       |             |           | 100.0 |            |           |       |        |       |       |
| ≥ 0        | 96.7 |      |      |        | 99.6 |      |       |             |           | 100.0 |            |           |       |        |       |       |
|            |      |      |      | ,,,,,, |      |      |       | - 40 40     | V         |       | - 4 4 4 A) | - A A 4 A | -VVIV |        | -VVVV | AAIA  |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 241

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA

54,56

JAN =

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING                      | 1    | - '          | •             |         |       |               | V15           | IBILITY STA | TOTE MILE     | 5            |          |                |               |              |         |         |
|------------------------------|------|--------------|---------------|---------|-------|---------------|---------------|-------------|---------------|--------------|----------|----------------|---------------|--------------|---------|---------|
| FELT                         | -    | 3.5          | 5 ·           | ? 4     | 23    | 225 €         | ≥ 2           | ≥:5         | ≥ ' '•        | 2            | ≥ \      | ≥ \            | ۶,            | ≥ 5.16       | ≥ %     | ≥ 0     |
| NO CHUNG                     | 63.3 | 65.3         | 65.3          | 65.3    | 65.3  | 65.3          | 65.3          | 65.3        | 65.3          | 65.3<br>75.5 | 65.3     | 65.3           | 65.3          | 65.3<br>75.5 | 65.3    | 65.3    |
| 3 750                        | 73.5 | 75.9         | 75.5          | 75.5    | 75.5  | 75.5          | 75.5          | 75.5        | 75.5          | 75.5         | 75.5     | 75.5           | 75.5          | 75.5         | 75.5    | 75.5    |
| 2 (64.5)                     | 73.5 | 75.5<br>75.5 | 75.5          | 75.5    | 75.5  | 75.5          | 75.5          | 75.5        | 75.5          | 75.5         | 75.5     | 75.5           | 75.5          | 75.5         | 75.5    | 75.5    |
| <u>≥ . 51</u><br><u>≥ 51</u> | 75.5 | 78.4         | 78.6          | 78.6    | 78.6  | 70.6          | 78.6          | 78.6        | 78.6          | 77.6         | 75.6     | 78.6           | 75.6          | 77.6         | 78.6    | 78.6    |
| 2 1                          | 76.5 | 78 - A       | 78.6          | 78.4    | 78.4  | 78.6          | 78.6          | 78.6        | 78.6          | 78.6         | 78.6     | 78.6           | 78.6          | 78.6         | 78.6    | 75.6    |
| ≥ 6000                       | 76.5 | 78.6         | 78.6          | 78.6    | 78.6  | 78.6          | 78.6          | 78.6        | 78.6          | 78.6         | 78.6     | 78.6           | 78.6          | 78.6         | 78.6    | 78.6    |
| ≥ 5000                       | 77.6 | 79.6         | 79.6          | 79.A    | 79.4  | 79.6          | 79.6          | 79.6        | 79.6          | 79.6         | 79.6     | 79.6           | 79.6          | 79.6         | 79.6    | 79.6    |
| ≥ 4530<br>≥ 4000             | 78.6 | 80.6         | 80.6          | 80.6    | 80.6  | 80.6          | 80.6          | 80.6        | 80.6          | 80.6         | 80.6     | 80.6           | 80.6          | 80.6         | 80.6    | 80.6    |
| ≥ 3500<br>≥ 3000             | 80.6 | 82,7         | 82.7          | 82.7    | 82.7  | 82.7          | 82.7          | 82.7        | 82.7          | 82.7         | 82.7     | 82.7           | 82.7          | 82.7         | 82.7    | 82.7    |
| ≥ 2500<br>≥ 2000             | 63.7 | 85.7         | 85.7          | 85.7    | 85.7  | 85.7          | 85.7          | 85.7        | 85.7          | 82.7         | 85.7     | 85.7           | 85.7          | 85.7         | 85.7    | 85.7    |
| ≥ 1800<br>≥ 1500             | 93.9 | 95.9         | 95.9<br>100.0 | 95.9    | 95.9  | 95.9<br>100.0 | 95.9<br>100.0 | 95.9        | 95.9<br>100.0 | 95.9         | 95.9     | 95.9<br>100.0  | 95.9<br>100.0 | 100.0        | 100.0   | 100.0   |
| ≥ 1200<br>≥ 1000             | 98.0 | 100.0        | 100.0         | 100.0   | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | 100.0    | 100.0<br>100.0 | 100.0         | 100.0        | 100.0   | 100.0   |
| ≥ 900<br>≥ 800               | 98.0 | 100.0        | 100.0         | 100 - d | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | LOO . O  | 100.0          | 100.0         | 100.0        | 100.0   | 100 • 0 |
| ≥ 700<br>≥ 600               | 98.0 | 100.0        | 100.0         | 100-0   | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | 100.0    | 100.0          | 100.0         | 100.0        | 100 • 0 | 100 • O |
| ≥ 500                        | 98.0 | 100.0        | 100 · 0       | 100-0   | 100.0 | 100.0         | 100 a d       | 100.0       | 100.0         | 100.0        | 100.0    | 100.0          | 100.0         | 100 .0       | 100 • 0 | 100 • 0 |
| ≥ 400<br>≥ 300               | 98.0 | 100.0        | 100-0         | 100-0   | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | 100 • OI | 100.0          | 100 • Q       | 100.0        | 100.0   | T00 • 0 |
| ≥ 200                        | 98.0 | 100.0        | 100.0         | 100.0   | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | 100.0    | 100.0<br>100.0 | 100.0         | 100.0        | 100.0   | 100.0   |
| ≥ 0                          | 98,0 | 100,0        | 100.0         | 100.0   | 100.0 | 100.0         | 100.0         | 100.0       | 100.0         | 100.0        | 100.0    | 100.0          | 100.0         | 100.0        | 100.0   | 100.0   |

TOTAL NUMBER OF OBSERVATIONS

98

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41408

KURLER PLD SAIPAN NAS/MARIANA

JAN \_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING    |      |         |       |        |          |       | Vis   | SIBILITY STA | ATUTE MILE | \$1    |       |       |       |        |       |       |
|------------|------|---------|-------|--------|----------|-------|-------|--------------|------------|--------|-------|-------|-------|--------|-------|-------|
| FEET       | ≥10  | ≥6      | ≥ 5   | ≥ 4    | ≥ 3      | ≥ 2 % | ≥ 2   | ≥ 1 %        | ≥ 1 %      | ≥ :    | ≥ \   | ≥ \   | ≥ 5   | ≥ 5 16 | ≥ 5   | ≥ 0   |
| NO (FILING | 71.0 | 71.0    | 71.0  | 71.0   | 71.0     | 71.0  | 71.0  | 71.0         | 71.0       | 71.0   | 71.0  | 71.0  | 71.0  | 71.0   | 71.0  | 71.0  |
| ≥ 20005    | 80,6 | 80.6    | 80.6  | 80.6   |          |       |       |              |            | 80.6   |       |       |       | 80.6   | 80.6  | 80.6  |
| ≥ :8000    | 80.6 | 80.6    | 80.6  | 80.6   | 80.6     | 80.6  | 80.6  | 80.6         | 80.6       | 80.6   | 80.6  | 80.6  | 80.6  | 80.6   | 80.6  | 80.6  |
| ≥ 16600    | 90.6 | 80.6    | BO.6  | 80.6   | 80.6     | 80.6  | 80.6  | 80.6         | 80.6       | 80.6   | 80.6  | 80.6  | 80.6  | 80.6   | 80.6  | 80.6  |
| ≥ 4000     | 80.6 | 80.6    | 80.6  | 80.6   | 80.6     | 80.6  | 80.6  | 80,6         | 80.6       | 80.6   | 80.6  | 80.6  | 80.6  |        |       | 80.6  |
| ≥ 12000    | 81.7 | 81.7    | 81.7  | 81.7   | 81.7     | 81.7  | 81.7  | 81.7         | 81.7       | 81.7   | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ 10000    | 81.7 | 81.7    | B1.7  | 81.7   | 81.7     | 81.7  | 81.7  | 81.7         | 81.7       | 81.7   | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ 9000     | 81.7 | 81.7    | 81.7  | 81.7   | 81.7     | 81.7  | 81.7  | 81.7         | 81.7       | 81.7   | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ 6000     | 81.7 | 81.7    | 81.7  | 81.7   | 81.7     | 81.7  |       | 81.7         | 81.7       | 81.7   | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ შიცი     | 81.7 | 81.7    | 81.7  | 81.7   | 61.7     | 81.7  | 81.7  | 81.7         | 81.7       |        |       | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ 6000     | 81.7 | 81.7    | 81.7  | 81.7   | 81.7     | 81.7  | 81.7  | 81.7         | 81.7       |        | 81.7  | 81.7  | 81.7  | 81.7   | 01.7  | 81.7  |
| ≥ 5000     | 81.7 | 81.7    | 81.7  | 81.7   | 81.7     | 81.7  | 81.7  | 81.7         | 81.7       |        | 81.7  | 81.7  | 81.7  | 81.7   | 81.7  | 81.7  |
| ≥ 4500     | 81.7 | 82.8    | 82.8  |        | 82.8     | 82.8  |       |              | 82.8       |        | 82.8  | 82.8  |       | 82.8   | 02.8  | 82.8  |
| ≥ 4000     | 81.7 | 82.8    | 82.8  | 82.8   | 82.8     |       |       |              |            | ,      | 82.8  | 82.8  | 82.8  |        | 82.8  |       |
| ≥ 3500     | 92.8 | 83.9    | 83.9  | 83.9   | 83.9     | 83.9  | 83.9  | 83.9         |            | 83.9   | 83.9  | 83.9  |       |        | 83.9  | 83.9  |
| ≥ 3000     | 82.8 | 83.9    | 83.9  |        | 83.9     |       |       |              | 83.9       |        | 83.9  | 83.9  | 83.9  |        | 83.9  |       |
| ≥ 2500     | 82.8 | 83.9    | 63.9  |        |          |       | 83.9  | 83.9         |            | 83.9   |       | 83.9  |       |        | 83.9  | 83.9  |
| ≥ 2000     | 67.1 | 88.2    |       |        |          |       | 88.2  |              |            |        | 88.2  | 88.2  |       | 1      | 88.2  | 88.2  |
| ≥ 1800     | 94.6 | 95.7    |       |        |          |       |       |              |            | 95.7   | 95.7  |       |       | 95.7   | 99.7  |       |
| ≥ 1500     | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 1200     | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 1000     | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100-0 | 100.0 | 100.0  | 100-0 | 100.0 |
| ≥ 900      | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100-0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 00.0  | 100.0 | 100.0  | 100-0 | 100.0 |
| ≥ 800      | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100-0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 00.0  | 100.0 | 100.0  | 100-0 | 100.0 |
|            | 97.8 | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100.0 | 100.0 | 100.0  | 100.0 | 100-0 |
| ≥ 600      | 97.  | 100.0   | 100.0 | 100.0  | 100.0    | 100-0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100.0 | 100.0 | 100.0  | 100-0 | 100.0 |
| ≥ 500      | 97.  | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 00.0  | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400      | 97 8 | 100-0   | 100.0 | 100.0  | 100.0    | 100.0 | 100-0 | 100.0        | 100.0      | 100.01 | 20.0  | 100.0 | 100.0 | 100.0  | 200.0 | 100.0 |
| ≥ 300      | 97 H | 100.0   | 100.0 | 100.0  | 100 0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 20.0  | 00.0  | 100.0 | OC C   | 00 0  | 100   |
| ≥ 200      | 07   | 100.0   | 100.0 | 100.0  | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 00.0  | 100.0 | 100.0  | 00.0  | 100.0 |
|            |      |         |       |        |          |       |       |              |            | 100.01 |       |       |       |        |       |       |
| ≥ 100      | 7/09 | 100.0   | 100.0 | 1.00.0 | 100.0    | 100.0 | 100.0 | 100.0        | 100.0      | 100.01 | 00.0  | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
|            | 7/,0 | 100 · d | 100.0 | 1700-0 | 1700 ° Q | 100.0 | 100.0 | T00.0        | 100.0      | 100.01 | 00.00 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,54

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

| CEILING     |      |      |       |       |         |           | V     | SIBILITY ST | ATUTE MILE    | S1    |                |            |       |           |       |       |
|-------------|------|------|-------|-------|---------|-----------|-------|-------------|---------------|-------|----------------|------------|-------|-----------|-------|-------|
| FEET        | ≥10  | ≥ 6  | ≥ 5   | ≥ 4   | ≥ 3     | ≥25       | ≥ 2   | ≥ اقع       | ≥1%           | ≥ /   | ≥ 1            | ≥ <b>\</b> | ≥ 5   | ≥ 5 16    | ≥ \$  | ≥ 0   |
| NO CEILING  |      |      | 57.5  |       |         | 57.5      |       |             |               | 57.5  |                |            |       | 57.5      | 57.5  | 57.5  |
| ≥ 20000     |      |      | 71.3  |       | 71.3    |           |       |             |               | 71.3  |                |            |       |           | 71.3  | 71.3  |
| > 18000     |      | 71.3 |       |       |         |           |       |             |               | 71.3  |                |            |       |           |       |       |
| 2 16596     | 71.9 |      | 71.9  |       |         |           |       |             |               | 71.9  |                |            |       |           |       |       |
| ≥ '4000     | 72.5 |      |       | 1     | 1       |           |       |             |               | 72.5  |                |            |       |           |       |       |
| ≥ 12aan     | 75.4 |      | 75.4  |       | 75.4    |           |       |             |               | 75.4  |                |            |       |           |       |       |
| ≥ ' ייירי ' | 80.6 |      | 81.4  |       |         | 81.4      |       |             |               | 81.4  |                | 81.4       |       |           | 81.4  |       |
| 2 9110      | 81.4 |      |       | 83.8  |         | 83.8      |       |             |               | 83.8  |                |            |       | 83.8      | 83.8  |       |
|             | 81.4 |      |       | 1     |         |           | 83.8  |             |               | 83.8  |                |            |       | 1 - 1 1 - |       | 1     |
| 2 7         | 81.4 | 83.8 | 83.8  | 83.8  |         |           |       |             |               | 83.8  |                | 83.5       |       | 83.8      |       | 83.8  |
| ≥ 6000      | 81.4 | 83.8 | 83.8  | 83.6  | 83.8    |           | 83.8  |             |               | 83.8  |                |            |       |           | 83.8  | 83.8  |
| ≥ 5.%       | 82.6 |      |       |       | 85.0    |           |       |             |               | 85.0  |                |            |       |           |       | 85.0  |
| ≥ 4'. 17    | 82.6 | 85.0 | 85.0  | 85.0  | 85.0    | 85.0      | 85.0  | 85.0        | 85.0          | 85.0  | 85.0           | 85.0       | 85.0  | 85.0      | 85.0  | 85.0  |
| ≥ 400       | 83.2 |      |       |       | 85.6    |           |       |             |               | 85.6  |                |            |       |           |       | 85.6  |
| ≥ 3500      | 83.6 | 86.2 | 86.2  | 86.2  | 86.2    |           |       |             |               | 86.2  |                |            |       |           | 86.2  | 86.2  |
| ≥ 3700      | 83.8 |      | 86.2  | 86.2  | 86.2    |           |       |             |               | 86,2  |                |            |       |           | 86.2  | 86.2  |
| ≥ 2500      | 83.8 | 86,2 | 86.2  | 86.2  | 86.2    | 86.2      | 86.2  | 86.2        | 86.2          | 86.2  | 86.2           | 86.2       | 86.2  | 86.2      | 86.2  | 86.2  |
| ≥ 2000      | 65.6 | 88,0 | 88.0  | 88,0  |         | 88.0      |       |             |               |       |                |            | 88.0  |           |       | 88.0  |
| ≥ 1800      | 86.8 |      | 90.4  |       |         |           |       |             |               | 90.4  |                |            |       |           |       |       |
| ≥ 1500      | 91.0 |      |       |       |         |           |       |             |               | 99.4  |                |            |       |           |       |       |
| ≥ 1200      |      |      |       |       |         |           |       |             |               | 100.0 |                |            |       |           |       |       |
| ≥ 1000      |      |      |       |       |         |           |       |             |               | 100.0 |                |            |       |           |       |       |
| ≥ 900       | 91.0 | 99,4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 800       | 91.0 | 99,4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 700       | 71.0 |      |       |       |         |           |       |             |               | 100.0 |                |            |       |           |       |       |
| ≥ 600       | 91.0 | 99,4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100,0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 500       | 91.0 | 99.4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 400       | 91.0 | 99.4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 300       | 91.0 | 99,4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 200       | 91.0 | 99.4 | 100.0 | 100.0 | 100.0   | 100.0     | 100.0 | 100.0       | 100.0         | 100.0 | 100.0          | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 100       |      |      |       |       |         |           |       |             |               | 100.0 |                |            |       |           |       |       |
| ≥ 0         |      |      |       |       |         |           |       |             |               | 100.0 |                |            |       |           |       |       |
|             |      |      |       | 1     | 1 A 4 A | - 4 - 4 - |       | 1-0-4-0     | - <del></del> |       | - <del> </del> |            |       |           |       |       |

TOTAL NUMBER OF OBSERVATIONS \_\_\_

## CEILING VERSUS VISIBILITY

41408

KUBLER FLD SALPAN NAS/MARIANA

45,54

FFB \_

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING    | T       |      |      |      |      |      | VIS  | IBILITY STA | TUTE MILE | 5     |       |            |       |          |       |          |
|------------|---------|------|------|------|------|------|------|-------------|-----------|-------|-------|------------|-------|----------|-------|----------|
| : +FET     | .s      | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥ : 4       | ≥ ' '•    | ≥     | ≥ '   | ≥ <b>\</b> | ≥ 5   | ≥ 5 16   | ≥ \   | ≥ 0      |
| MC CEILING |         | 53.0 |      |      | 53.0 |      |      |             |           | 53.0  |       |            |       |          |       |          |
| 20.00      | 64.3    |      | 64.3 |      | 64.3 |      |      |             |           |       |       |            |       |          |       |          |
| 2 8000     | 64.3    |      | 64.3 | 64,3 |      |      | 64.3 |             |           | 64.3  |       |            |       |          | 64.3  |          |
| 2 16 18    | 64.3    | -    | 64,3 |      |      |      |      |             |           |       |       |            |       |          | 64.3  |          |
| ≥ 14000    | 67.3    |      | 67,3 | 67.3 |      |      |      |             |           | 67.3  |       |            |       |          | 67.3  |          |
| ≥ 1, 101   | 72.0    | 72.0 | 72.0 | 72.0 |      | 72.0 | 72.0 |             |           | 72.0  |       | 72.0       | 72.0  |          |       |          |
| ≥ 1000.1   | 76.2    | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 | 77.4 |             |           | 77.4  |       | 77.4       | 77.4  | 77.4     | 77.4  |          |
| ≥ 9100     | 76.8    | 78.6 | 78.6 |      | 78.6 | 78.6 | 78.6 |             |           |       | 78.6  | 78.6       |       |          |       |          |
| ≥ 0.70.    | 76.8    | 78.6 | 78.6 | 78.6 |      |      |      |             |           | 78.6  |       | 78.6       |       |          |       |          |
| ≥ 7000     | 76.8    | 78.6 |      | 78.6 | 78.6 | 78.6 |      |             |           | 78.6  |       | 78.6       |       |          |       |          |
| ≥ 6000     | 76.8    | 78.6 | 78.6 | 78.6 |      | 78.6 |      |             |           | 78.6  |       | 78.6       | 78.6  | 78.6     | 78.6  | 78.6     |
| ≥ 5000     | 76,8    | 78.6 | 78.6 | 78.6 |      | 78.6 |      |             |           | 78.6  |       | 78.6       | 78.6  | 78,6     | 78.6  | 78.6     |
| ≥ 4500     | 76.5    | 78.6 | 78.6 | 78.6 | 78.6 |      |      |             |           | 78.6  |       |            |       |          | 78.6  | 78.6     |
| ₹ ≥ 4000   | 76.8    | 78.4 | 78.6 | 78.6 | 78.6 | 76.6 | 78.6 | 78.6        | 78.6      | 78.6  | 78.6  | 78.6       | 78.6  | 78.6     | 78.6  | 78.6     |
| ≥ 3500     | 76.8    | 78,6 | 78,6 | 78.6 | 78.6 |      | 78.6 |             |           | 78.6  |       | 78.6       |       |          | 78.6  | 78.6     |
| ≥ 3000     | 76.8    | 78.6 | 78.6 | 78.4 | 78.6 | 78.6 | 78.6 | 78.6        | 78,6      | 78.6  | 78.6  | 78.6       | 78.6  | 78.6     | 78.6  | 78.6     |
| ≥ 2500     | 76.8    | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6 | 78.6        | 78.6      | 78.6  | 78.6  | 78.6       |       | 78.6     | 78.6  | 78.6     |
| ≥ 2000     | 76.8    | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4        | 80.4      | 80.4  | 80.4  | 80.4       | 80.4  | 80.4     | 80.4  | 80.4     |
| ≥ 1800     | 83.3    | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5 | 87.5        | 87.5      | 87.5  | 87.5  | 87.5       | 87.5  |          | 87.5  |          |
| . ≥ 1500   | 86.9    | 95.8 | 98.2 | 98.8 | 98.8 | 98.8 | 98.8 | 98.8        | 98.8      | 98.8  | 98.8  | 98.8       | 98.8  | 98.8     | 98.8  | 98.8     |
| ≥ 1200     | 86.9    | 95.8 | 98.2 | 98.8 | 98.8 | 98.8 |      |             |           | 98.8  |       |            |       |          |       |          |
| ≥ 1000     | 86.9    | 1    | 98.2 | 98.  | 99.4 | 99.4 |      |             |           | 100.0 |       |            |       |          |       |          |
| ≥ 900      | 86.9    | 95.8 | 98.2 |      | 99.4 | 99.4 |      |             | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 800      | 86.9    | 95.6 | 98.2 | 98.8 | 99.4 | 99.4 | 99.4 | 99.4        | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 700      | 86.9    |      | 98.2 |      |      |      |      |             | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ; ≥ 600    | 86.9    |      | 98.2 |      | 99.4 | 99.4 | 99.4 | 99.4        | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 500      | 86.4    | 95.8 | 98.2 | 95.8 |      | 99.4 | 99.4 | 99.4        | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 400      | 86.9    |      | 98.2 |      |      | 99.4 | 99.4 | 99.4        | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 300      | 86.9    | 95.0 | 98.2 |      | 99.4 | 99.4 | 90.4 | 09.4        | 80.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 200      | 86.9    |      | 98.2 |      |      |      | 99.1 | 99.4        | 99.7      | 100.0 | 100-0 | 100-0      | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 100      | 86.9    | 95.8 | 08.2 |      | 99.4 | 00.4 | 99.4 | 69.4        | 99.4      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0    | 100-0 | 100.0    |
| 2 00       | 86.9    |      | 98.2 | 08.  | 66.1 | 66.1 | 90.1 | 66.4        | 90.4      | 100.0 | 100.0 | 100-0      | 100.0 | 100.0    | 100.0 | 100.0    |
| <u> </u>   | 1 000 7 | 77.0 | 7914 | 70.9 | 77.7 | 7799 | 779  | 7707        | 7787      |       |       | -00.0      | *^^^  | * 00 • 0 | PARA  | • UU • U |

TOTAL NUMBER OF OBSERVATIONS\_\_\_

## **CEILING VERSUS VISIBILITY**

41408

KUBLER FLO SAIPAN NAS/MARIANA 45,54-62

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0500

| CEILING    |      |      |      |       |      |        | VIS  | IBILITY STA | TUTE MILE | <br>5 |      | ~    |         |           |         |       |
|------------|------|------|------|-------|------|--------|------|-------------|-----------|-------|------|------|---------|-----------|---------|-------|
| FEET       | ≥10  | ≥ 6  | ≥ 5  | ≥ 4   | ≥ 3  | 275    | ≥ 2  | ≥11,        | ≥11       | ≥ :   | ≥ \  | ≥ \$ | ≥ 5     | ≥ 5 16    | ≥ %     | ≥ 0   |
| NO CEILING | 41.4 | 41.4 | 41.4 | 41.4  | 41.4 | 41.4   | 41.4 | 41.4        | 41.4      | 41.4  | 41.4 | 41.4 | 41.4    | 41.4      | 41.4    | 41.4  |
| ≥ 20000    | 53.4 | 53.4 | 53.4 | 53.4  | 53.4 | 53.4   | 53.4 | 53.4        | 53.4      | 53.4  | 53.4 | 53.4 | 53.4    | 53.4      | 53.4    | 53.4  |
| ≥ 18000    | 53.6 | 53.6 | 53.6 | 53.6  | 53.6 | 53.6   | 53.6 | 53.6        | 53.6      | 53.6  | 53.6 | 53.6 | 53.6    | 53.6      | 53.6    | 53.6  |
| 2 16000    | 53.6 | 53.6 | 53.6 | 53.6  | 53.6 | 53,6   | 53,6 | 53.6        | 53.6      | 53.6  | 53.6 | 53.6 | 53.6    | 53.6      | 53.6    | 53.6  |
| ≥ 14000    | 55.1 | 55.1 | 55.1 | 55.1  | 55.1 | 55.1   | 55.1 | 55.1        | 55.1      | 55.1  | 55.1 | 55.1 | 55.1    | 55.1      | 55.1    | 55.1  |
| ¹ ≥ 1200°  | 57.4 | 57.6 | 57.6 | 57.6  | 57.6 | 57.6   | 57.6 | 57.5        | 57.6      | 57.6  | 57.6 | 57.6 | 57.6    | 57.6      | 57.6    | 57.6  |
| ≥ 10000    | 60.2 | 60.5 | 60.5 | 60.5  | 60.5 | 60.5   | 60.5 | 60.5        | 60.5      | 60.5  | 60.5 | 60.5 | 60.5    | 60.5      | 60.5    | 60.5  |
| ≥ a000     | 61.5 | 62.3 | 62.3 | 62.3  | 62.3 | 62.3   | 62.3 | 62.3        | 62.3      | 62.3  | 62.3 | 62.3 | 62.3    | 62,3      | 62.3    | 62.3  |
| ≥ 6000     | 67.3 | 68,3 | 68,3 | 68.3  | 68.3 | 68.3   | 68.3 | 68.3        | 68.3      | 68.3  | 68.3 | 68.3 | 68.3    | 68,3      | 68.3    | 68.3  |
| 2 7000     | 67.7 | 68.7 | 68.7 | 68.7  | 68.9 | 68.9   | 68.9 | 68.9        | 68.9      | 68.9  | 68.9 | 68.9 | 68.9    | 68.9      | 68.9    | 68.9  |
| ≥ 6000     | 68.3 | 69.2 | 69.2 | 69.2  | 69.4 | 69.4   | 69.4 | 69.4        | 69.4      | 69.4  | 69.4 | 69.4 | 69.4    | 69.4      | 69.4    | 69.4  |
| ' ≥ 5000   | 68.5 | 69.4 | 69.4 | 69.4  | 49.6 | 69.6   | 69.6 | 69.6        | 69.6      | 69.6  | 69.6 | 69.6 | 69.6    | 69.6      | 69.6    | 69.6  |
| ≥ 4500     | 68.7 | 69.6 | 69.6 | 69.6  | 69.8 | 69.8   | 69.8 | 69.8        | 69.8      | 69.8  | 69.8 | 69.8 |         | 69.8      | 69.8    | 69.8  |
| ≥ 4000     | 69.2 | 70.2 | 70.2 | 70.2  | 70.4 | 70.4   | 70.4 | 70.4        | 70.4      | 70.4  | 70.4 | 70.4 | 70.4    | 70.4      | 70.4    | 70.4  |
| ≥ 3500     | 69.4 | 70.4 | 70.4 | 70.4  | 70.6 | 70.6   | 70.6 | 70.6        | 70.6      | 70.6  | 70.6 | 70.6 | 70.6    | 70.6      |         | 7046  |
| ≥ 3000     | 69.4 | 70.4 | 70.4 | 70.4  | 70.6 | 70.6   | 70.6 | 70.6        | 70.6      | 70.6  | 70.6 | 70.6 | 70.6    | 70.6      | 70.6    | 70.6  |
| ≥ 2500     | 69.4 | 70.4 | 70.4 | 70.4  | 70.6 | 70.6   | 70.6 | 70.6        | 70.6      | 70.6  | 70.6 | 70.6 | 70.6    | 70.6      | 70.6    |       |
| ≥ 2000     | 75.2 | 76.2 | 76.2 | 76.2  | 76.4 | 76.4   | 76.4 | 76.4        | 76.4      | 76.4  | 76.4 | 76.4 | 76.4    | 76.4      | 76.4    | 76.4  |
| ≥ 1800     | 83.9 | 85.1 | 85.1 | 85.1  | 85.3 | 85.3   | 85.3 | 85.3        | 85,3      | 85.3  | 85.3 | 85.3 | 85.3    | 85.3      | 85.3    | 85.3  |
| ≥ 1500     | 92.6 | 95.4 | 95.4 | 95.7  | 96.1 | 96 . 1 | 96.1 | 96.1        | 96.1      | 96.1  | 96.1 | 96.1 | 96.1    | 96.1      | 96.1    | 96.1  |
| ≥ 1200     | 93.6 | 97.5 | 97.9 | 98.5  | 98.8 | 98.8   | 98.8 | 98.8        | 98.8      | 98.8  | 98.8 | 98.8 | 99.0    | 99.0      |         | 99.0  |
| ≥ 1000     | 93.8 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 900      | 93.8 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| 900 ≤      | 93.8 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| _ ≥ 200    | 93.8 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 600      | 93.6 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 500      | 93.8 | 97.7 | 98.1 | 98.6  | 99.2 | 99.2   | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 400      | 93.8 | 97.7 | 98.1 | 98.6  |      | 99.2   |      | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 300      | 93.  | 97.7 | 98.  | 98.6  | 99.2 |        | 99.4 | 99.4        | 99.4      | 99.8  | 99.8 |      |         |           | 100.0   |       |
| ≥ 200      | 93.8 | 97.7 | 98.1 | 98.6  |      | 99.2   |      | 99.4        | 99.4      | 99.8  |      | 99.8 | 100.0   | 100.0     | 100.0   | 100.0 |
| ≥ 100      | 93.  | 67.7 | 98.1 | 98.6  | 99.2 | 99.2   |      | 99.4        | 99.4      | 99.8  |      |      |         |           | 100 • 0 |       |
| ≥ 0        | 93.0 | 97.7 | 98.1 | 98.6  | 99.2 |        |      |             | 99.4      |       |      |      | 100.0   | 100.0     | 100.0   | 100.0 |
| L          | 1    |      |      | 70017 |      | 7792   |      |             |           | ,,,,  |      | 0    | TAN A A | * A A & A | AUU V   | AVVIV |

TOTAL NUMBER OF OBSERVATIONS

#### CEILING VERSUS VISIBILITY

41408

KOBLER FLO SAIPAN NAS/MARIANA 43,54-62

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING        |      |      |      |           | _ · <u>-</u> . | _    | ViS  | IBILITY STA | TUTE MILE | 5           |         |            |       |       |         |         |
|----------------|------|------|------|-----------|----------------|------|------|-------------|-----------|-------------|---------|------------|-------|-------|---------|---------|
| FEET           | ≥10  | ≥ 0  | ≥ 5  | ≥ 4       | ≥ 3            | ≥25  | ≥ 2  | ≥:5         | ≥         | <u>&gt;</u> | ≥ \     | ≥ <b>\</b> | 25    | ≥:16  | ş /     | ≥ 0     |
| NO CEILING     | 36.3 | 36,3 | 36,3 | 36.3      | 36.3           | 36.3 | 36,3 | 36,3        | 36.3      | 36.3        | 36.3    | 36.3       | 36.3  | 36.3  | 36.3    | 36.3    |
| 2 20000        | 49.2 | 49.2 | 49.2 | 49.2      | 49.2           | 49.2 | 49.2 | 49.2        | 49.2      | 49.2        | 49.2    | 49.2       | 49.2  | 49.2  | 49.2    | 49.2    |
| ≥ 18000        | 49.2 | 49.2 | 49.2 | 49.2      | 49.2           | 49.2 | 49.2 | 49.2        | 49.2      | 49.2        | 49.2    | 49.2       | 49.2  | 49.2  | 49.2    | 49.2    |
| ≥ 16006        | 50.0 | 50.0 | 50.0 | 50,0      |                | 50.0 |      |             | 50.0      |             | 50.0    | 50.0       | 50.0  | 50.0  | 50.0    | 50.0    |
| ≥ 1400g        | 50.8 | 50.8 | 50.8 | 50.0      | 50.8           | 50.8 |      | 50.8        | 50.8      |             | 50.8    | 50.8       | 50.8  | 50.8  | 50.8    | 50.8    |
| 2 17300        | 52.6 | 52.9 |      |           | 52.9           | 52.9 |      |             |           |             | 52.9    | 52.9       | 52.9  |       | 52.9    | 52.9    |
| . ≅gg¢         | 55.8 | 56,3 | 56,3 | 56.3      | 56.3           | 56.3 |      | 56,3        | 56.3      |             | 56.3    | 56.3       | 56.3  | 56.3  | 56.3    | 56.3    |
| <u> </u>       | 56.4 | 57.1 | 57.1 | 57.1      | 57.1           | 57.1 | 57,1 | 57,1        |           | 57.1        | 57,1    | 57.1       | 57.1  | 57.1  | 57.1    | 57,1    |
| ≥ #3 1         | 60.1 | 60.7 | 60.7 | 60.7      | 60.7           | 60.7 | 60,9 | 60.9        |           |             | 60.9    | 60.9       | 60.9  | 60.9  | 60.9    |         |
| ≥ 7001         | 60.6 | 61,3 | 61.3 | 61,3      | 61.3           | 61,3 | 61,4 | 61.4        |           | 61,4        |         | 61.4       | 61.4  | 61.4  | 61.4    | 61,4    |
| ≥ 6000         | 61.1 | 61.0 | 61.0 |           | 61.8           | 61.8 |      | 61.9        |           |             | 61.9    | 61.9       | 61.9  | 61.9  | 61.9    |         |
| ≥ 5000         | 61.1 | 61.5 | 61.8 |           | 61.8           | 61.8 | 61.9 | 61.9        |           |             | 61.9    | 61.9       | 61.9  | 61.9  | 61.9    | 61.9    |
| ≥ 4500         | 61.1 | 61.9 |      |           | 61.8           | 61.8 | 61.9 |             | 61.9      |             | 61.9    | 61.9       | 61.9  |       | 61.9    |         |
| . ≥ 4000       | 61.0 | 62,3 | 62,3 | 62,3      | 62,3           | 62.3 | 62.4 | 62.4        |           |             | 62.4    | 62.4       | 62.4  | 62.4  | 62.4    | 62.4    |
| ` ≥ 3500       | 61.6 |      |      |           | 62.3           | 62.3 | 62.4 | 62.4        | 62.4      |             | 62.4    | 62.4       | 62.4  | 62.4  | 62.4    | 62.4    |
| ≥ 3000         | 61.0 | 62,3 | 62,3 |           | 62,3           | 62.3 | 62.4 | 62,4        | 62.4      | 62,4        | 62.4    | 62.4       | 62.4  | 62.4  | 62.4    | 62.4    |
| ≥ 2500         | 62.6 | 63,2 |      |           | • -            | 63.2 |      | 63.4        | 63.4      | . •         | 63.4    | 63.4       | 63,4  | 63.4  | 63,4    | 63.4    |
| ≥ 2000         | 69.8 | 70.5 |      |           | 70.5           | 70.5 | 70.7 | 70.7        | 70.7      |             | 70.7    | 70.7       | 70.7  |       | 70.7    | 70.7    |
| ≥ 1800         | 82.1 |      | 83.2 |           |                | 83.2 | 83.5 | 83.5        |           |             | 83.5    | 83.5       | 83.5  | 1     | 83.5    | 83.5    |
| ≥ 1500         | 92.9 | 95.3 | 95.4 |           | 95.5           | 95.5 | 95.9 |             |           | 95.9        |         | 95.9       | 95,9  |       | 95.9    | 95.9    |
| ≥ 1200         | 94.4 | 97.9 |      |           | 98.6           | 98.6 |      | 99.0        |           | 99.0        | 1       | 99.0       | 99.0  |       | 99.0    |         |
|                | 94.4 | 98.0 |      |           | 99.0           |      |      |             |           |             |         |            |       |       | 99.3    |         |
| ≥ 900          | 94.5 | 98.3 | 98.7 |           |                | 99.3 |      |             |           | 99.7        |         |            |       |       |         |         |
|                | 94.5 | 98,4 | 98.8 | 99,2      |                | 99.5 | 99.9 | 99.9        | 99.9      | 100.0       | 100.0   | 100 • 0    | 100.0 | 100.0 | 100.0   | 100.0   |
| 1 ≥ 700        | 94.5 | 98.4 |      |           |                | 99.5 | 99.9 | 99.9        | 99.9      | 100.0       | 100.0   | 100 • 0    | 100.0 | 100.0 | 100 • 0 | 100.0   |
| <del></del>    | 94.3 | 98,4 | 98,8 |           |                | 99.5 |      |             | 99.9      | 100.0       | 100.0   | 100 • 0    | 100.0 | 100.0 | 100 • 0 | 100.0   |
| ≥ 500<br>≥ 400 | 94.5 | 98,4 | 98.8 |           | 99.5           | 99.7 | 99.9 | 99.9        | 77.7      | 100.0       | 100.0   | 100 • a    | 100.0 | 100.0 | 100-0   | 100.0   |
|                | 94.5 | 98.4 | 98.8 |           |                | 99.5 |      | 77,7        | 77,9      | 100.0       | 100.0   | 100 • 0    | 100.0 | 100.0 | 100 • 0 | 100.0   |
| ≥ 300<br>≥ 200 | 94.5 | 98,4 | 98.5 | . • -     |                | 99.5 | 77.9 | 97.9        | 77.9      | 100.0       | 100 • 0 | 100.0      | 100.0 | 100.0 | 100.0   | 100.0   |
|                | 94.5 | 98.4 | 98.8 |           |                | 99.5 |      | 99.9        | 79.9      | 100.0       | 170.0   | 100.0      | 100.0 | 100.0 | 100.0   | 100.0   |
| ≥ 100          | 94.5 | 98.4 | 98.8 | * * * * * |                | 99.5 | 77,9 | 99.9        | 77.9      | 100.0       | 100.0   | 100.0      | 100.0 | 100.0 | 100.0   | 100.0   |
| ≥ 0            | 94.5 | 98.4 | 98.5 | 99.2      | 99.5           | 99.5 | 99.9 | 99.9        | 99.9      | 100.0       | 100.0   | 100.0      | 100.0 | 100.0 | 100 • 0 | 100 • 0 |

TOTAL NUMBER OF OBSERVATIONS

764

USAFETAC JUN 71

## CEILING VERSUS VISIBILITY

41408

2

KORLER FLD SAIPAN NAS/MARIANA 45,54-62

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM: HOURLY OBSERVATIONS)

1200-1400

| CERING    |         |       |      |      |       |       | VIS   | BILITY STA | TUTE MILE | 5          |         |       |       |       |       | ĺ     |
|-----------|---------|-------|------|------|-------|-------|-------|------------|-----------|------------|---------|-------|-------|-------|-------|-------|
| iff.      | 5.0     | ≥ 6   | ئ ≲  | ≥ 4  | ≥ 3   | 5 2 % | ≥ 2   | ≥: ',      | ≥ 1 %     | ž ·        | ≥ ¼     | ≥ \   | ≥ 5   | ≥5 16 | ≥ \   | ≥ 0   |
| NO THING  | 31.4    | 31.4  | 31.4 | 31.4 | 31.4  | 31,4  | 31.4  | 31.4       | 31.4      | 31.4       | 31.4    | 31.4  | 31.4  | 31.4  | 31.4  | 31.4  |
| ≥ 27.7%   | 43.8    | 43.8  | 43.8 | 43.8 |       |       |       |            |           | 43.8       |         | 43.8  | 43.8  | 43.8  | 43.8  | 43.8  |
| 3 8000    | 43.9    | 43.9  | 43.9 |      |       |       |       |            |           | 43.9       |         | 43.9  |       | 43.9  | 43.9  | 43.9  |
| 2 15127   | 44.8    | 44.8  | 44.8 |      |       |       |       |            |           | 44.8       |         |       | 44.8  | 44.8  | 44,8  | 44,8  |
| ≥ 4000    | 46.1    | 46.1  | 46.1 | 46.1 | 46.1  | 46.1  | 46.1  | 46,1       | 46.1      | 46.1       | 46.1    | 46.1  | 46.1  | 46.1  | 46.1  | 46.1  |
| > ≥ ∵ ^:  | 47.7    | 47.7  | 47.7 | 47.7 | 47.7  |       |       |            |           | 47,7       |         |       | 47,7  | 47,7  | 47.7  | 47.7  |
| 5         | 50.5    | 50.7  | 50.7 | 50.7 | 50.7  | 50.7  |       | 50.7       |           |            |         |       | 50.7  | 50.7  | 50.7  | 50.7  |
| 2         | 51.2    | 51.4  | 51.4 | 51.4 | 51.5  | 51.5  | 51.5  |            |           |            | 51,5    | 51.5  | 51,5  | 51,5  | 51.5  | 51.5  |
| 2         | 55.2    | 55.4  | 55.4 | 55.4 | 55.5  | 55.5  |       |            |           |            | 55.5    | 55.5  | 55.5  | 55.5  | 55.5  | 55.5  |
| 2 * 1     | 55.7    | 55.8  |      | 55.8 | 55.9  | 55.9  | 55.9  |            |           |            |         | 55.9  | 55.9  | 55.9  | 55.9  | 55.9  |
| ≥ 63 €    | 55.5    | 55,9  | 55,9 | 55.9 | 56.1  | 1     |       |            | 56.1      | 56.1       | 56.1    |       | 56.1  | 56.1  | 56.1  | 56.1  |
| 2 5100    | 55.8    |       | 55,9 |      | 56.1  |       | 56.1  |            |           |            | 56.1    | 56.1  | 56.1  | 56.1  | 56.1  | 56.1  |
| 2 4'      | 56.1    | 56.2  | 56.2 | 56.2 | 56.4  | 56.4  |       | 56.4       | 56.4      | 56.4       | 56,4    | 56.4  | 56.4  | 56,4  | 56.4  | 56.4  |
| 2 4       | 56.2    | 56,4  | 56,4 | 56.4 | 56.5  | 56,5  | 56,5  | 56,5       | 56.5      |            | 56,5    | 56.5  | 56.5  | 56.5  | 56.5  | 56.5  |
| 2 11 1    | 56.2    | 56.4  | 56,4 | 56.4 | 56.5  |       | 56.5  |            |           | 56.5       | 56.5    | 56.5  | 56.5  | 56.5  | 56.5  | 56.5  |
| > 0.00    | 36.5    | 56.7  | 56.7 | 56.7 | 56.8  | 56.8  |       |            |           |            | 56.8    | 56.8  | 56.8  | 56.8  | 56.8  | 56.8  |
| 2         | 37.7    | 57.9  | 57.9 | 57.9 | 58.0  | 58.0  | 58.0  |            | 58.0      |            | 58.0    | 58.0  | 58.0  | 58.0  | 58.0  | 58.0  |
| • • •     | 67.1    | 67.3  | 67.4 | 67.4 | 67.5  | 67.5  | 67.5  |            |           |            | 67.5    | 67.5  | 67.5  | 67,5  | 67.5  | 67,5  |
| . ≥       | 82.7    | 83,4  | 83.6 | 83,6 | 83.7  | 83.7  | 83.7  | 83.7       | 83.7      | 83.7       | 83.7    | 83.7  | 83.7  | 83.7  | 83.7  | 83.7  |
| > 417     | 93.2    | 95.9  | 96.3 | 96.3 | 96.5  | 96.5  | 96.5  | 96.5       | 96.5      | 96.5       | 96.5    | 96.5  | 96.5  | 96.5  | 96.5  | 96.5  |
| - E 2 2 m | 94.1    | 98.4  | 99.3 | 99.3 | 99.4  | 99.4  | 99.4  | 99.4       | 99.4      | 99.4       | 99.4    | 99.4  | 99.4  | 99.4  | 99.4  | 99.4  |
| ≥ 'an     | 94.1    | 98.5  | 99.4 | 99.6 | 99.9  | 99.9  | 99.9  | 99.9       | 99.9      | 99.9       | 99.9    | 99.9  | 99.9  | 99.9  | 99.9  | 99.9  |
| 2 . 6     | 94.1    | 98,5  | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0     | 100.01     | 00.0    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥         | 94.1    | 98.5  | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0     | 100.0      | 100.0   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 2 *15     | 94.1    | 98.5  | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0     | 100.0      | 100.0   | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ ~∵      | 94.1    | 98.5  | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0      | 100 · a   | 100.0      | 00.0    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 500       | 94.1    | 98.5  |      |      |       |       |       |            |           | 100.0      |         |       |       |       |       |       |
| ≥ 400     | 94.1    |       | 99.4 | 99.6 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0     | 100.0      | 00.0    | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| 100       | 94.1    | 98.5  |      |      |       |       |       |            |           | 100.0      |         |       |       |       |       |       |
| 2 200     | 94.1    | 98.5  |      |      |       |       |       |            |           | 100.0      |         |       |       |       |       |       |
| ≥ 100     | 94.1    | 98.5  |      |      |       |       |       |            |           | 100.0      |         |       |       |       |       |       |
| ≥ 0       | 94.1    | 98.5  |      |      |       |       |       |            |           | 100.0      |         |       |       |       |       |       |
|           | 1 7 9 9 | ,,,,, |      | 7,19 | PAAIA | 44000 |       | - 4 - 4 -  | AAAAA     | 3 Y E Y !! | V V I V | -4414 | PANIA | ZYYIV | JVIV  | -4414 |

USAFETAC

#### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 45,54-55,58-62

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

|          | LING           | VISIBILITY STATUTE MILES |      |      |       |       |        |       |           |       |        |       |            |         |        |         |        |
|----------|----------------|--------------------------|------|------|-------|-------|--------|-------|-----------|-------|--------|-------|------------|---------|--------|---------|--------|
| * 1      | i E T          | ≥10                      |      | ≥ 5  | i     |       |        |       | ≥ 1 %     |       | ≥      | 21    | ≥ <b>\</b> | ≥ 5     | ≥ 5 16 | - 1     | ≥ 0    |
|          | FILING         | 31.7                     | 31.7 | 31.7 | 31.7  | 31.7  | 31.7   | 31.7  | 31.7      | 31.7  | 31.7   | 31.7  | 31.7       | 31.7    | 31.7   | 31.7    | 31.7   |
|          | -: -:          | 46.3                     | 46,3 | 46.3 | 46,3  | 46,3  | 46.3   | 46.3  | 46.3      | 46.3  | 46.3   | 46,3  | 46.3       | 46.3    |        |         |        |
|          | 45.74          |                          |      | 46,3 | 40.3  | 46,3  | 40.3   | 46,3  | 40.3      | 46.3  | 40.3   | 46.3  | 46.3       | 46.3    | 46.3   |         |        |
|          |                | 49.d                     |      |      | 49.0  | 49.0  | 49.0   | 49.0  | 49.0      | 49.0  | 49.0   | 49.0  | 49.0       |         |        |         | 49.0   |
|          | •              | 51.7                     | - •  | •    | 22.0  | 32.Q  | 52.0   | 24.0  | 52.0      | 52.0  | 52.0   | 52.0  | 22.0       | 52.0    |        |         | 52.0   |
|          |                | 54.0                     |      |      |       | 24.7  | 34.7   | 24.7  | 54.7      | 34.7  | 54.7   | 54,7  | 54,7       | 54.7    |        |         | 54.7   |
| _        |                | 57.3                     |      | 59.0 |       | 34.0  | 37 0   | 22.0  | 37.0      | 24.0  | 59.0   | 53.0  | 29.0       | 59.0    |        |         | 59.0   |
|          |                | 50.0                     |      | 59.3 |       | 37.1  | 45 4   | 43 4  | 57.1      | 37.1  | 59.7   | 27.1  |            |         |        |         |        |
| 2.5      |                | 60.0                     | 61.7 |      |       |       |        |       |           |       | 62.3   |       | 62.3       | 62.3    |        | 62.3    | 62.3   |
|          |                | 60.0                     | 61.7 | 62.0 | 62.3  | 43.3  | 42 2   | 42 3  | 42 7      | 42.3  | 62.3   | 42.3  | 02.3       | 62.3    |        | 62.3    |        |
|          | 5000  <br>5000 | 60.0                     | 61.7 |      | 1     |       | 62.3   | 62.3  | 62.3      | 42.3  | 42.3   | 42.3  | 02.3       | 62.3    |        | 1       |        |
|          | 4 0            | 60.7                     | 62.3 |      |       |       | 43 0   | 44,3  | 43 0      | 42.0  | 63.0   | 42.3  | 62.3       | 63.0    |        |         |        |
|          | 4000           | 61.0                     | 63.0 | ,    | 63.7  | 43 7  | 63.7   | 43.7  | 43 7      | 43.7  | 63.7   | 43.7  | 42.7       |         |        | 63.0    | 63.0   |
| <u> </u> |                | 61.d                     |      | 63.3 |       |       | 63.7   |       |           |       | 63.7   |       |            |         |        |         |        |
| _        | 3000           | 62.3                     | 64.3 |      |       | 65.a  |        |       |           |       | 65.0   |       |            |         |        |         |        |
| ≥        | 2500           | 63.7                     | 65.7 |      | 66.3  |       | 66.3   | 66.3  | 66.3      | 66.3  | 66.3   | 66.3  | 66.3       | 66.3    |        |         |        |
|          | 2000           | 73.7                     | 76.d |      |       |       | 76.7   |       |           |       | 76.7   |       |            | 76.7    |        | 76.7    | 1      |
| ≥        | 1800           | 83.7                     |      |      |       |       |        |       | 87.0      | 87.0  | 87.0   | 87.0  | 87.0       | 87.0    |        |         |        |
| 2        | 1500           | 89.7                     | 93.0 | 94.0 | 94.7  | 94.7  | 94.7   | 94.7  | 94.7      | 94.7  | 94.7   | 94.7  | 94.7       | 94.7    | 94.7   | 94.7    | 94.7   |
| ≥        | 1200           | 91.0                     | 96.3 | 97.3 | 98.0  | 98.0  | 98.0   | 98.0  | 98.0      | 98.0  | 98.0   | 98.0  | 98.0       | 98.0    | 98.0   | 98.0    | 98.0   |
| . ≥      | 1000           | 91.3                     | 97.0 |      |       |       |        |       |           |       | 99.0   |       |            |         |        |         |        |
| ≥        | 900            | 91.3                     | 97.0 | 98.3 | 99.0  | 99.3  | 99.3   | 99.3  | 99.3      | 99.3  | 99.3   | 99.3  | 99.3       | 99.3    | 99.3   |         |        |
| _ ≥      | 800            | 91.3                     | 97.0 | 98.3 | 99.0  | 99.7  | 99.7   | 99.7  | 99.7      | 99.7  | 99.7   | 99.7  | 99.7       | 99.7    |        | 99.7    |        |
| ,—       | 700            | 91.3                     | 97.0 | 98.3 | 99.0  | 99.7  | 99.7   | 99.7  | 99.7      | 99.7  | 99.7   | 99.7  | 99.7       |         |        |         |        |
| } ≥      | 600            | 91.3                     | 97.d | 98.3 | 99.d  | 99.7  | 99.7   | 99.7  | 99.7      | 99.7  | 99.7   | 99.7  | 99.7       | 99.7    | 99.7   | 99.7    | 99.7   |
|          | 500            | 91.3                     |      | 98.3 | 99.0  | 99.7  | 99.7   | 99.7  | 99.7      | 99.7  | 99.7   | 99.7  | 99.7       | 99.7    | 99.7   | 99.7    | 99.7   |
| ≥        | 400            | 91.3                     | 97.q | 98.3 | 99.d  | 100.0 | 100 -0 | 100.d | 100.0     | 100.0 | 100.01 | 100.0 | 100 · d    | 100.0   | 100.0  | 100 • 0 | 100.0  |
| ≥        |                | 91.3                     | 97.0 | 98.3 | 99.d  | 100.d | 100.0  | 100.0 | 100.01    | 100.0 | 100.01 | 00.0  | 100.0      | 100.0   | 100.0  | 100.0   | 100.0  |
| _ ≥      | 200            | 91.3                     | 97.0 | 98.3 | 99.d  | 100.d | 100.0  | 100.0 | 100.0     | 100.0 | 100.01 | 00.0  | 100.0      | 100.0   | 100.0  | 100.0   | 100.0  |
|          | 100            | 91.3                     | 97.0 | 98,3 | 99.0  | 100.0 | 100.0  | 100.0 | L00 • 0]1 | 100.0 | 100.01 | 100.0 | 100.0      | 100.0   | 100.0  | 100.0   | 100.00 |
| _ ≥      | 0              | 91.3                     | 97.d | 98.3 | 99, a | 100.d | 100.0  | 100.0 | 100.01    | 00.0  | 100.01 | 100.0 | 100.0      | 100 · Ó | 100.0  | 100.0   | 100.0  |

TOTAL NUMBER OF OBSERVATIONS

## CEILING VERSUS VISIBILITY

41408

1

2

KUBLER FLD SAIPAN NAS/MARIANA 45,54

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1400-2000

| CEILIN        | 16     | VISIBILITY STATUTE MILES |      |      |       |       |       |       |        |       |       |      |                 |       |          |        |       |
|---------------|--------|--------------------------|------|------|-------|-------|-------|-------|--------|-------|-------|------|-----------------|-------|----------|--------|-------|
| FEE*          |        | ≥10                      | ≥ 6  | ≥ 5  | ≥ 4   | ≥ 3   | ≥ 2 % | ≥ 2   | ≥   1, | ≥ '   | 2     | ≥ \  | ≥ <b>\</b>      | ≥ \   | ≥5 16    | ≥ \    | ≥ 0   |
| NO CEL        | ON     | 49.4                     |      |      |       |       |       |       |        |       | 50.6  |      |                 |       |          | 50.6   | 50.6  |
| _ ≥ 200       | CO.    | 63.7                     |      |      |       |       |       |       |        |       | 64.9  |      |                 |       |          | 64.9   | 64.9  |
| ≥ 160         | [      | 63.7                     |      |      |       |       |       |       |        |       | 64.9  |      |                 |       |          | 64.9   | 64.9  |
| 2 %*          | 20     |                          |      |      |       |       |       |       |        |       | 66.7  |      |                 |       |          | 66.7   | 66,7  |
| ≥ 14 3        | 95     | 70.2                     | 71.4 |      |       |       |       |       |        |       | 71.4  |      | 71.4            | 71.4  | 71.4     | 71.4   | 71.4  |
| ≥ 173         | .00    | 72.6                     | 73.8 |      |       | 73.8  | 73.8  | 73.8  | 73.8   | 73.8  | 73,8  | 73.8 | 73.8            | 73.8  | 73.8     | 73.8   | 73.8  |
| ≥ ∞.          |        | 77.4                     | 81.0 | 81.0 | 81.0  | 81.0  | 81.0  | 81.0  | 81.0   | 81.0  | 81.0  | 81.0 | 81.0            | 81.0  | 81.0     | 81.0   | 81.0  |
| ≥ ∞           | 113    | 78.5                     | 82.1 | 82.1 | 82.1  | 82.1  |       |       |        |       | 82.1  |      |                 | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ ::          |        | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  | 82.1   | 82.1  | 82.1  | 82.1 | 82.1            | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ 10          | 13.2 E | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  |        | 82.1  |       |      |                 | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ 60          | 100    | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  | 82.1   | 82.1  | 82.1  | 82.1 | 82.1            | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ 50          | D.     | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  |        |       | 82.1  |      |                 | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ 4.5         | 7c     | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  | 82.1   | 82.1  | 82.1  | 82.1 | 82.1            | 82.1  | 82.1     | 82.1   | 82.1  |
| 2 40          | ę.     | 78.6                     | 82.1 | 82.1 | 82.1  | 82.1  | 82.1  | 82.1  | 82.1   | 82.1  | 82.1  | 82.1 | 82.1            | 82.1  | 82.1     | 82.1   | 82.1  |
| ≥ 35          | CU     | 79.2                     | 82.7 | 82.7 | 82.7  | 82.7  | 82.7  | 82.7  |        |       | 82.7  | 82.7 | 82.7            | 82.7  | 82.7     | 82.7   | 82.7  |
| ≥ 30          | 00     | 79.2                     | 82.7 | 82.7 | 82.7  | 82.7  |       | 82.7  |        |       | 82.7  |      |                 |       |          | 82.7   | 82.7  |
| ≥ 25          | o -    | 79.2                     | 82.7 | 82.7 | 82.7  |       | 82.7  |       |        |       | 82.7  |      |                 |       | 82.7     | 82.7   | 82.7  |
| ≧ 20          | 100    | 79.8                     | 83.3 | 83.3 | 83.3  | 63.3  | 83.3  |       |        | 83.3  |       |      |                 | 83.3  | 83.3     | 83.3   | 83.3  |
| ≥ 18          | 00     | 82.7                     | 86.3 | 86.3 | 86.3  |       |       |       |        |       | 86.3  |      |                 |       |          |        |       |
| . ≥ 15        | .00    | 88.7                     | 95.2 |      |       |       |       |       |        |       | 95.2  |      |                 |       |          |        |       |
| ≥ 12          | 00     | 88.7                     | 98.8 |      |       |       |       |       |        |       | 99.4  |      |                 |       |          |        |       |
| ≥ 10          | 00     | 88.7                     | 98.8 |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        | 100.0 |
| ≥ 9           | 00     | 88.7                     | 98.8 |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| ≥ 8           | 00     | 88.7                     | 98.8 |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| 2 7           | ·io    | 88.7                     | 98.8 |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| ≥ 6           | 00     | 88.7                     |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| ≥ 5           | 00     | 98.7                     |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| I.            | 100    | 88.7                     |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| ≥ 3           | 100    |                          |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
|               | 00     | 88.7                     |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| <u>&gt;</u> 1 | 00     |                          |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| ≥             | 0      |                          |      |      |       |       |       |       |        |       | 100.0 |      |                 |       |          |        |       |
| Щ             |        | U 0 9 1                  | 7014 | .419 | AAAAA | TANER |       | TONIN | TANKA  | TOOLU | TOO O | VVIV | <u>. uu e u</u> | TUVEU | A UU A U | AUU EU | TOOPU |

USAFETAC JUN 71

#### CEILING VERSUS VISIBILITY

11.54

1 2

KUBLER PLD SAIPAN NAS/MARIANA

45,54

FEB \_

FERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

|                |          | -,         |        |        |         | V:5   | BILITY STA | TUTE MILES | ,     |       |        |       |        |          |          |
|----------------|----------|------------|--------|--------|---------|-------|------------|------------|-------|-------|--------|-------|--------|----------|----------|
| 165            | ≥.3 5 0  |            |        | ≥ 3    | ≥ . '.  | ≥ 7   | ≥15        | ≥ '.       | ≥     | ≥ ¼   | ≥ \    | ≥ 5   | ≥ 5 16 | ≥ %      | ≥ 0      |
| No. (Elcho     |          | 3 61.3     | 61.3   | 61.3   | 61.3    | 61.3  | 61.3       | 61.3       | 61.3  | 61.3  | 61.3   | 61.3  | 61.3   | 61.3     | 61.3     |
|                | 74.8 74. | 8 76.8     | 76.8   | 76.5   | 76.8    | 76.8  | 76.8       | 76.8       | 76.8  | 76.8  | 76.8   | 76.8  | 76.8   | 76.8     | 76.8     |
| ·              | 76.8 76  | 8 76.8     | 76.8   | 76.8   | 76.8    | 76.8  | 76.8       | 76.8       | 76.8  | 76.8  | 76.8   | 76.8  | 76.8   |          | 76.8     |
| 7.3            | 76.8 76  | 8 76.8     | 76.8   | 76.8   | 76.8    | 76.8  | 76.8       | 76.8       | 76.8  | 76.8  | 76.8   | 76.8  | 76.8   | 76.8     |          |
|                | 80.4 80  | 4 80.4     | 80.4   | 80.4   | 80.4    | 80.4  | 80.4       | 50.4       | 80.4  | 80.4  | 80.4   | 80.4  | 00.4   | O 0 • 41 |          |
| * .            | 61.5 81  | 5 81.5     | 81,5   | 81.5   | 81.5    | 81.5  | 81.5       | 81.5       | 81.5  | B1.5  | 81.5   | 81.2  | 81.5   | 81.5     | <u> </u> |
|                | A4.5 85  | 7 85.7     | 85.7   | 85.7   | 85.7    | 85.7  | 85.7       | 85.7       | 85.7  | 85.7  | 85.7   | 85.7  | 85.7   | 05.7     | 93.7     |
|                | 85.7 86  | 9 86.9     | 86,9   | 86.9   | 86.9    | 86.9  | 86.9       | 86.9       | 86.9  | 86.9  | 86.9   | 86.9  | 86.9   | 86.9     | 00.7     |
|                | 15.7 86  | 9 86.9     | 86,9   | 86.9   | 86.9    | 86.9  | 86.9       | 86.9       | 86.9  | 86.9  | 86.9   | 86.9  | 86.9   | 86.7     | 86.9     |
| <i>:</i> ·     | 85.7 86  | 9 86.9     | 86,9   | 86.9   | 86.9    | 86.9  | 86.9       | 86.9       | 86.9  | 86.9  | 86.7   | 86.9  | 86.9   | 86.7     | 06.7     |
| ≥              | 85.7 86  | 9 86.9     | 86.9   | 86.9   | 86.9    | 86.9  | 86.9       | 86.9       | 86.9  | 86.7  | 86.9   | 86.7  | 88.7   | 00.7     | 00.7     |
| <u> </u>       | 65.7 86  | 9 86.9     | 86.9   | 86.9   | 86.9    | 86.9  | 86.9       | 86.9       | 86.9  | 86.9  | 86.9   | 86.7  | 86.7   |          | 86.9     |
| ž 4            | 86.3 87  | 5 87.5     | 87.5   | 87.5   | 87.5    | 87.5  | 87.5       | 87.5       | 87.5  | 87.5  | 87.5   | 0/.5  | 07.5   | 0(.5     | 97.5     |
|                | 86.3 87  | 5 87.5     | 87.5   | 87.5   | 87.5    | 87.5  | 87.5       | 87.5       | 07.5  | 07.5  | 07.5   | 07.2  | 07,5   | 07.5     | 87.5     |
| ≥ : .          | 86.3 87  | 5 87.      | 87.5   | 87.5   | 87.5    | 87.5  | 87.5       | 87.5       | 07.5  | 87.5  | 0/43   | 0/05  | 07.5   | 0/+5     | 07.5     |
| _ *            | 56.9 88  | 7 88.7     | 88,7   | 88.7   | 88.7    | 88,7  | 88.7       | 88.7       | 88.7  | 88.7  | 88.7   | 88.7  | 80.7   | 80 7     | 90 7     |
| _ ≥            | 86.9 88  | 7 88.7     | 88.7   | 68.7   | 88.7    | 88.7  | 88.7       | 88.7       | 88.7  | 80.7  | 88.7   | 50.7  | 00.7   |          | 88.7     |
| ≥rc _          | 86.9 88  | 7 88       | 88.7   | 88.7   | 88.7    | 88,7  | 88.7       | 88.7       | 88.7  | 86.7  | 88 . / | 50.1  | 00 0 / | 00 0     | 00.7     |
| ≥ 1800         | 88.1 89  | 9 89.9     | 89.9   | 89.9   | 89.9    | 87,9  | 87.7       | 87.7       | 87.7  | 87.7  | 87.7   | 05 4  | 0 = 0  | 07.7     | OR B     |
| 2 15/6         | 71.7 95  | 2 95.8     | 95.8   | 95.8   | 95.8    | 75.8  | 95.0       | 75.8       | 77.0  | 77.0  | 73 4 0 | 77.0  | 77.0   | 99.4     | 99.4     |
| ≥ 1200         | 92.9 97  | 6 99.      | 99.4   | 99.4   | 99 • 4  | 99,4  | 99.4       | 99.4       | 77.4  | 100.0 | 77.4   | 100.0 | 77.4   | 77.4     | 100-0    |
| ≥ 1000         | 92.9 97  | • a100 • C | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| ≥ 9.0          | 92.9 97  | 6100.0     | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100-0    | 100.0    |
| <u>≥</u> and   | 92.9 97  | • 4100 • ( | 100.0  | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| 3 700          | 92.9 97  | 6100.0     | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| ≥ ე            | 92.9 97  | 4100.0     | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| ≥ 50%<br>≥ 50% | 92.9 97  | 6100       | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| ≥ 450          | 92.9 97  | 6100.0     | 1100.0 | 100.0  | 100 • 0 | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| • 45.1         | 92.9 97  | 6100.      | 1100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| 2 Pi           | 92.9 97  | 0100       | 0100.0 | 100.0  | 100 • 0 | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| •              | 92.9 97  | • d100 •   | 0100.0 | 100.0  | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 100.0  | 100.0    | 100.0    |
| •              | 92,9 97  | •d100 •    | d100.0 | 1700.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0  | 100.0 | 10000  | T00 • 0  | 110010   |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 168

Fail FOM HONGE OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

41408

2

KOBLER ELD SALPAN NAS/MARIANA

45,54

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| · Ellite ·    | F                    |       |      |      |      |        | VISI  | BILITY STA | TUTE MILES | ·       |         |         |       |           |       |         |
|---------------|----------------------|-------|------|------|------|--------|-------|------------|------------|---------|---------|---------|-------|-----------|-------|---------|
| er i .        | <del></del><br>' ≥ ' | 2.5   | ≥ 1  | ≥ 4  | ≥ :  | ≥75    | ≥ 2   | ≥ . ',     | ≥          | 2       | ≥ \     | ≥ \     | ≥ \   | ≥ 5 16    | ≥ \   | ≥ 0     |
| *** *1, ** *  | 60.a                 | 60.0  | 60.Q | 60.0 | 60.0 | 60.0   | 60.0  | 60.0       | 60.0       | 60.0    | 60.0    | 60.0    | 60.0  | 60.0      | 60.0  | 60.0    |
|               | . 63.2               | 63,2  | 63.2 | 63,2 | 63.2 | 63,2   | 63.2  | 63.2       | 63,2       | 63.2    | 63.2    | 63,2    | 63.2  | 63,2      | 63.2  | 63.2    |
| •             |                      | 63.2  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| -             |                      |       | 63.8 |      | 63.8 |        |       |            |            |         |         |         |       |           |       |         |
| 2 4           |                      | 64.9  |      |      |      |        |       |            |            |         |         |         |       |           |       | 64.9    |
| · · · · ·     |                      | 67.6  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| •             |                      | 71,4  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| 2             |                      |       |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| 2             |                      |       |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| Ξ΄.           |                      | 71.4  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ેં વેર્કેડ ∞ | 71.4                 | 71.4  | 71.4 | 71.4 | 71.4 | 71.4   | 71.4  | 71.4       | 71.4       | 71.4    | 71.4    | 71.4    | 71.4  | 71.4      | 71.4  | 71.4    |
| ≥ 500         | 72.4                 | 72.4  | 72.4 | 72.4 | 72.4 | 72.4   | 72.4  | 72.4       | 72.4       | 72.4    | 72.4    | 72.4    | 72.4  | 72.4      | 72.4  | 72.4    |
|               | 73.0                 | 73,0  | 73.0 | 73.0 | 73.0 | 73.0   | 73.0  | 73.0       | 73.0       | 73.0    | 73.0    | 73.0    | 73.0  | 73.0      | 73.0  | 73.0    |
| ≥ 400 -       | 74.1                 | 74.1  | 74.1 | 74.1 | 74.1 | 74.1   | 74.1  | 74.1       | 74.1       | 74.1    | 74.1    | 74.1    | 74.1  | 74.1      | 74.1  | 74.1    |
| ≥ 3550        | 74.1                 | 74.1  | 74.1 | 74.1 | 74.1 | 74.1   | 74.1  | 74.1       | 74.1       | 74.1    | 74.1    | 74.1    | 74.1  | 74.1      | 74.1  | 74.1    |
| ≥ 3000        | 74.1                 | 74.1  | 74.1 | 74.1 | 74.1 | 74.1   | 74.1  | 74.1       | 74.1       | 74.1    | 74.1    | 74.1    | 74.1  | 74.1      | 74.1  | 74.1    |
| ≥ 2500        | 74.1                 | 74.1  | 74.1 | 74.1 | 74.1 | 74.1   | 74.1  | 74.1       | 74.1       | 74.1    | 74.1    | 74.1    | 74.1  | 74.1      | 74.1  | 74.1    |
| ≥ 2000        | 74.6                 | 74.6  | 74.6 | 74.6 | 74.6 | 74.6   | 74.6  | 74.6       | 74.6       | 74.6    | 74.6    | 74.6    | 74.6  | 74.6      | 74.6  | 74.6    |
| ≥ 1800        | 77.8                 | 78.4  | 78.4 | 78.4 | 78.4 | 78 . 4 | 78.4  | 78.4       | 78.4       | 78.4    | 78.4    | 78.4    | 78.4  | 78.4      | 78.4  | 78.4    |
| ; ≥ 1500      | 93.d                 | 94.6  | 94.6 | 95.1 | 95.1 | 95.1   | 95.1  | 95.1       | 95.1       | 95.1    | 95.1    | 95.1    | 95.1  | 95.1      | 95.1  | 95.1    |
| ≥ 1200        |                      | 97.8  |      |      | 98.9 |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 1000        | 94.1                 | 97.8  |      |      | 98.9 |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 200         | 94.1                 | 97.8  |      |      | 98.9 |        |       |            |            |         |         |         |       |           |       |         |
| . ≥ 800       | 94.1                 | 97.8  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 700         |                      | 97.8  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 600         | 94.1                 | 97.8  | 97.8 | 98.9 | 99.5 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0   | 100.0   | 100.0   | 100.0 | 100.0     | 100.0 | 100.0   |
| ≥ 500         | 94.1                 | 97.8  | 97.8 | 98.9 | 99.5 | 100.0  | 100.0 | 00.0       | 00.0       | 100.0   | 100.0   | 100.0   | 100.0 | 100.0     | 100.0 | 100.0   |
| ≥ 400         |                      | 97.8  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 300         | 94.1                 | 97.8  | 97.8 | 98.9 | 99.5 | 100.0  | 100.0 | 00.0       | 100.0      | 100.0   | 100.0   | 100.0   | 100.0 | 100.0     | 100.0 | 100.0   |
| ≥ 200         |                      | 97.8  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 100         |                      | 97.8  |      |      |      |        |       |            |            |         |         |         |       |           |       |         |
| ≥ 0           | 94.1                 | 97.8  | 97.8 | 98.9 | 90.5 | 00.0   | 100.0 | 00.0       | 00.0       | 100.0   | 00.0    |         | 100-0 | 100.0     | 00.0  | 100.0   |
|               | -700                 | ,,,,, |      |      |      | 10000  |       | LUU O O    | CO O O     | A O O O | · U · U | V V • V |       | * U U • U | VU    | - U U U |

TOTAL NUMBER OF OBSERVATIONS 185

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,54

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEIUNG                              |      |      |      |      |       |        | VIS   | BILITY STA | ATUTE MILE | 5     |       |       |       |        |       |       |
|-------------------------------------|------|------|------|------|-------|--------|-------|------------|------------|-------|-------|-------|-------|--------|-------|-------|
| FEE                                 | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3   | ≥21    | ≥ 2   | ≥15        | ≥ : 5      | ≥     | ≥ %   | ≥ \   | ≥ \   | ≥ 5 16 | ≥ %   | ≥ 0   |
| No FIDNO                            |      |      |      |      |       |        |       |            |            | 58.6  |       |       |       |        |       |       |
| 2                                   | 63.4 | 64.0 | 64.0 | 64.0 | 64.0  | 64 . C | 64.0  | 64.0       | 64.0       | 64.0  | 64.0  | 64.0  | 64.0  | 64.0   | 64.0  | 64.0  |
| *                                   | 63.4 | 64.0 | 64.0 | 64.0 | 64.0  | 64.0   | 64.0  | 64.0       | 64.0       | 64.0  | 64.0  | 64.0  | 64.0  | 64.0   | 64.0  | 64.0  |
| 2 - 1                               | 66.1 | 66.7 | 66,7 | 66.7 | 66.7  | 66.7   | 66.7  | 66,7       | 66.7       | 66.7  | 66.7  | 66.7  | 66.7  | 66.7   | 66.7  | 66.7  |
| 2 (4)                               |      |      |      |      |       |        |       |            |            | 67.2  |       |       |       |        |       |       |
| <u></u>                             | 68.3 | 68.8 | 68.8 | 68.8 | 68,8  | 68.8   | 68.8  | 68.8       | 68.8       | 68,8  | 68,8  | 68.8  | 68.8  | 68.8   | 68.8  | 68.8  |
| 1                                   |      |      |      |      |       |        |       |            |            | 69.9  |       |       |       |        |       |       |
|                                     | 70.4 |      |      |      |       |        |       |            |            | 72.0  |       |       |       |        |       |       |
| £ _                                 |      |      |      |      |       |        |       |            |            | 72.6  |       |       |       |        |       |       |
| 2                                   | 72.0 | 73.7 | 73.7 | 74.2 | 74.2  | 74.2   | 74.2  | 74.2       | 74.2       | 74.2  | 74,2  | 74.2  | 74.2  | 74.2   | 74.2  | 74.2  |
| 2 65 T                              |      |      |      |      |       |        |       |            |            | 74.7  |       |       |       |        |       |       |
|                                     | 73.1 | 74.7 | 74.7 | 75,3 | 75.3  | 75.3   | 75.3  | 75.3       | 75.3       | 75.3  | 75.3  | 75.3  | 75.3  | 75.3   | 75.3  | 75.3  |
| 2 41                                |      |      |      |      |       |        |       |            |            | 76.3  |       |       |       |        |       |       |
| ≥ 4                                 | 74.2 | 75,8 | 75,8 | 76.3 | 76.3  | 76.3   | 76.3  | 76.3       | 76.3       | 76,3  | 76.3  | 76.3  | 76.3  | 76.3   | 76.3  | 76.3  |
| ≥ :530                              |      |      |      |      |       |        |       |            |            | 76.9  |       |       |       |        |       |       |
| ≥                                   |      | 76.9 |      |      |       |        |       |            |            | 77.4  |       |       |       |        |       |       |
| ≥ .500                              |      |      |      |      |       |        |       |            |            | 77.4  |       |       |       |        |       |       |
| ≥ .5)0                              |      |      |      |      |       |        |       |            |            | 80.6  |       |       |       |        |       |       |
| ≥ . a <sub>1</sub> , σ <sub>2</sub> |      |      |      |      |       |        |       |            |            | 83.3  |       |       |       |        |       |       |
| ≥ 1600                              |      |      |      |      |       |        |       |            |            | 96.8  |       |       |       |        |       |       |
| ≥ 200                               |      |      |      |      |       |        |       |            |            | 99.5  |       |       |       |        |       |       |
| ≥ 1000                              | 94.6 | 98,9 | 98,9 | 99,5 | 100.0 | 100 .0 | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200                               | 94.6 | 98.9 | 98.9 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2 800                               | 94.6 | 98,9 | 98,9 | 99,5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2 7 0                               | 94.6 | 98.9 | 98,9 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500                               | 94.6 | 98.9 | 98,9 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500                               | 94.6 | 98.9 | 98,9 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ` ≥ 400                             | 94.6 | 98,9 | 98,9 | 99,5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300                               | 94,6 | 98.9 | 98.9 | 99,5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200                               | 94.6 | 98.9 | 98,9 | 99.5 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100                               |      |      |      |      |       |        |       |            |            |       |       |       |       |        |       | 100.0 |
| ! ≥ 0                               |      |      |      |      |       |        |       |            |            |       |       |       |       |        |       | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

186

USAFETAC FORM JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLO SAIPAN NAS/MARIANA 45,54-62

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEIU     | ING  | _    |      |      |      |      |      | Vis  | SIBILITY STA | ATUTE MILE | 5    |       |      |       |        |           |       |
|----------|------|------|------|------|------|------|------|------|--------------|------------|------|-------|------|-------|--------|-----------|-------|
| : FEE    | E1 . | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥14,         | ≥ ' .      | ≥ :  | ≥ \   | ≥ \  | ≥     | ≥ 5 16 | ≥ ¼       | ≥ 0   |
| NO CE    | ,    | 38.4 | 38.8 | 38.8 | ;    |      | 38.8 |      |              |            | 38.8 |       | 38.8 | 38.8  | 38.8   | 38.8      | 38.8  |
| 6월       |      | 51.0 | 52,1 |      | 52.1 | 52.1 | 52.1 | 52.1 | 52,1         | 52.1       | 52.1 | 52.1  | 52.1 | 52.1  | 52.1   | 52.1      | 52.1  |
| - 19     |      | 51.6 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1 | 52.1         | 52.1       | 52.1 | 52.1  | 52.1 | 52.1  | 52.1   | 52.1      | 52.1  |
| 2 11     | 0.0  | 52.3 | 52,8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8 | 52.8         | 52.8       | 52.8 | 52.8  | 52.8 | 52.8  | 52.8   | 52.8      | 52.8  |
| ≥ '4     |      | 53.8 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54.3 | 54,3         | 54.3       | 54.3 | 54.3  | 54.3 | 54.3  | 54.3   | 54.3      | 54.3  |
| ≥ ∵      |      | 55.5 | 56.3 | 56.3 | 56,3 | 56.3 | 56,3 | 56.3 | 56,3         | 56.3       | 56.3 | 56.3  | 56.3 | 56.3  | 56.3   | 56.3      | 56.3  |
| _ ≥      |      | 58.C | 58.9 | 58.9 | 58,9 | 58.9 | 58.9 | 58.9 | 58,9         | 58,9       | 58.9 | 58.9  | 58.9 | 58.9  | 58.9   | 58.9      |       |
| <u> </u> |      | 59.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9 | 60.9         | 60.9       | 60.9 | 60.9  | 60.9 | 60.9  | 60.9   | 60.9      | 60.9  |
|          |      | 54.4 | 65,4 | 65.4 | 65.4 | 65.4 | 65,4 | 65.4 | 65.4         | 65.4       | 65.4 | 65.4  | 65.4 | 65.4  | 65.4   | 65.4      | 65.4  |
| 2 7      | 1.01 | 65.4 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6 | 66.6         | 66.6       | 66.6 | 66.6  | 66.6 | 66.6  | 66.6   | 66.6      |       |
| _ ≥ 6    | 0000 | 65.9 | 67,1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1 | 67.1         | 67.1       | 67.1 | 67.1  |      | 67.1  | 67.1   | 67.1      | 67.1  |
| . ≥ 5    | 5000 | 66.1 | 67,3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3 |              | 67.3       | 67.3 | 67.3  |      |       | 67.3   | 67.3      |       |
| . ≥ 4    | 1500 | 66.9 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1 | 68.1         | 68.1       | 68.1 | 68.1  | 68.1 | 68.1  |        |           | 68.1  |
| ≥ 4      | 1000 | 67.1 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5 | 68.5         | 68.5       |      | 68.5  | 68.5 |       |        | 68.5      | 68.5  |
| ≥ 3      | 500  | 67.6 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3 | 69.3         | 69.3       | 69.3 | 69.3  | 69.3 |       |        | 69.3      | 69.3  |
| ≥ 3      | 3000 | 67.8 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5         | 69.5       |      | 69.5  | 69.5 |       |        | 69.5      | 69.5  |
| ≥ 2      | 2500 | 68.0 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 | 69.6 |              | 69.6       |      | 69.6  | 69.6 | 69.6  | 69.6   | 69.6      | 69.6  |
| ≥ 2      | 2000 | 70.5 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 |      |              |            |      | 72.2  | 72.2 | 72.2  | 72.2   | 72.2      | 72.2  |
| ≥ 1      | 800  | 79.3 | 81.5 | 81.6 | 81.6 |      | 81.6 |      |              |            |      |       | 81.6 | 81.6  | 81.6   | 81.6      |       |
| ≥ 1      | 500  | 90.2 | 93.9 | 94.8 | 94.8 |      |      | 94.8 | 94.8         | 94.8       |      |       |      |       | 94.9   |           |       |
| ≥ 1      | 200  | 92.4 | 97.5 | 98.7 | 98.7 | 98.7 | 98,7 | 98.7 | 98.7         |            | 98.7 |       | 99.0 |       |        |           |       |
| ≥ 1      | 1000 | 92.7 | 98.0 | 99.2 | 99.3 |      | 99.3 | 99.3 | 99.3         | 99.3       | 99.3 | 99.3  |      |       | 100.0  |           |       |
| 2        | 900  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3         | 99.3       |      |       |      |       | 100.0  |           |       |
| ≥        | 800  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3         | 99.3       | 99.3 | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
|          | 700  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3         | 99.3       | 99.3 | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| , ≥      | 600  | 92.7 | 98.0 |      |      |      | 99.3 | 99.3 | 99.3         | 99.3       | 99.3 | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| ≥        | 500  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3         | 99.3       |      | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| ≥        | 400  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 |      | 99.3         | 99.3       |      |       | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| 2        | 300  | 92.7 | 98.0 | 99.2 | 99.3 | 99.3 | 99.3 | 99.3 | 99.3         |            |      | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| ≥        | 200  | 92.7 | 98.0 | 99.2 |      | 99.3 | 99.3 | 99.3 | 99.3         |            |      | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| 2        | 100  | 92.7 | 98.0 |      |      |      |      | 99.3 |              |            | 99.3 | 99.2  | 99.7 | 100.0 | 100.0  | 100.0     | 100.0 |
| ≥        | 0    | 92.7 | 98.d |      |      |      |      | 99.3 |              | 99.2       | 99.3 | 99.3  | 99.7 | 100.0 | 100.0  | 100.0     | 100-0 |
|          |      |      |      |      |      | -703 |      |      |              |            |      | ,,,,, | 7701 | TANAR | -0000  | * 0 A • A | 70010 |

TOTAL NUMBER OF OBSERVATIONS 593

USAFETAC JUN 71

#### CEILING VERSUS VISIBILITY

41408

1

2

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING   |      |       |      |      |      |               | ViS  | IBILITY STA | TUTE MILE | s     |       |         |       |         |         |         |
|-----------|------|-------|------|------|------|---------------|------|-------------|-----------|-------|-------|---------|-------|---------|---------|---------|
| FEE.      | ≥'0  | ≥ 6   | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 5         | ≥ 2  | ≥15         | ≥ 1 %     | ≥ '   | ≥ \   | ≥ \$    | ≥ 5   | ≥ 5 16  | ≥ %     | ≥ 0     |
| NO CHUNG  | 32.3 | 32.7  | 32.7 |      |      |               | 32.7 |             |           |       |       |         | 32.7  | 32.7    | 32.7    | 32.7    |
| ≥ 2 % 5 5 | 43.5 | 43.8  | 43.8 |      |      |               |      |             |           |       |       |         | 43.8  | 43.8    | 43.8    | 43.8    |
| 5 (6000   | 43.6 | 43.9  | 43.9 | 43.9 |      |               |      |             |           |       |       |         | 43.9  | 43.9    | 43.9    | 43.9    |
| 2 145.7   | 43.6 | 43.9  | 43.9 |      |      |               | 43.9 |             |           |       |       | 43.9    | 43.9  | 43.9    | 43.9    | 43.9    |
| ≥ 4701    | 44.5 | 44.9  | 44.9 | 44.9 | 44.9 | 44.9          | 44.9 |             |           | 44.9  |       | 44.9    | 44.9  | 44.9    | 44.9    | 44.9    |
| ≥ 12001   | 46.9 | 47,3  | 47.3 | 47.3 | 47.3 | 47.3          | 47.3 |             |           | 47.3  | 47.3  | 47,3    | 47.3  | 47,3    | 47.3    | 47.3    |
| ≥ ' '.'   | 49.5 | 49.9  | 49.9 | 49.9 | 49.9 | 49.9          | 49.9 |             |           | 49.9  | 49.9  | 49.9    | 49.9  | 49.9    | 49.9    | 49.9    |
| ≥ 200,00  | 51.0 | 51,3  | 51.3 | 51.3 | 51,3 | 51.3          | 51.3 | 51,3        | 51,3      | 51.3  | 51.3  | 51.3    | 51.3  | 51.3    | 51.3    | 51.3    |
| 2         | 53.2 | 53.8  | 53.8 | 53.8 | 53.8 | 53.8          | 53.8 | 53.8        | 53.8      | 53.8  | 53.8  | 53.8    | 53.8  | 53.8    | 53.8    | 53.8    |
| 2 ***     | 53.9 | 54.6  | 54.8 | 54.8 | 54.8 | 54.8          | 54.8 | 54.8        | 54.8      | 54.8  | 54.8  | 54.8    | 54.8  | 54.8    | 54.8    | 54.8    |
| ≥ 6006    | 54.2 | 55.0  | 55.1 | 55.1 | 55.1 | 55.1          | 55.1 | 55,1        | 55.1      | 55.1  | 55.1  | 55.1    | 55.1  | 55.1    | 55.1    | 55.1    |
| ≥ გზე:    | 54.6 | 55.5  | 55.6 | 55.6 | 55.6 | 55.6          | 55.6 | 55,6        | 55.6      | 55.6  | 55.6  | 55.6    | 55.6  | 55.6    | 55.6    | 55.6    |
| ≥ 4′^(    | 55.1 | 55.9  | 56.1 | 56.1 | 56.1 | 56.1          | 56.1 | 56.1        | 56.1      | 56.1  | 56.1  | 56.1    | 56.1  | 56.1    | 56.1    | 56.1    |
| ≥ 4000    | 55.5 | 56.3  | 56.4 | 56.4 | 56.4 | 56.4          | 56.4 |             | 56.4      | 56.4  | 56.4  | 56.4    | 56.4  | 56.4    | 56.4    | 56.4    |
| ≥ 3500    | 55.7 | 56.5  | 56.7 | 56.7 | 56.7 | 56.7          | 56.7 | 56.7        | 56.7      | 56.7  | 56.7  | 56.7    | 56.7  | 56.7    | 56.7    | 56.7    |
| 1 ≥ 3000  | 55.9 | 56 B  | 56.9 |      |      | 56.9          | 56.9 |             | 56.9      | 56.9  |       |         | 56.9  |         | 56.9    | 1       |
| ≥ 2500    | 56.1 | 56.9  |      |      |      | _ <del></del> | 57.0 |             |           |       |       | 57.0    | 57.0  |         | 57.0    |         |
| ≥ 2000    | 63.4 | 64.3  | 64.4 | 64.4 | 64.4 |               | 64.4 | -           | 64.4      |       | -     | 64.4    | 64.4  |         | 64.4    | 64.4    |
| ≥ 1800    | 77.4 | _ , , | 78.6 | 70.6 |      | 78.6          |      |             |           | 78.6  |       | 78.6    |       |         | 78.6    | 78.6    |
| : ≥ :sno  | 93.8 | 95.7  | 96.0 |      |      | 96.2          |      | 96.2        |           | 96.2  |       | 96.2    |       |         | 96.2    |         |
| ≥ 1200    | 95.2 |       | 98.3 | 98.6 |      |               |      |             |           | 98.9  |       | 98.9    |       |         |         |         |
| ≥ 1000    | 95.2 |       | 98.5 | 98.7 |      |               | 99.2 |             |           |       |       |         |       |         | 99.3    | 99.3    |
| > 300     | 95.2 |       | 98.6 | 98.8 |      |               | 99.3 |             |           |       |       | 99.4    | 99.4  | 99.4    |         | 99.4    |
| . ≥ 800   | 95.2 | 98.1  | 98.6 |      | 99.5 | 99.5          |      |             |           | 99.8  |       |         | 99.8  |         | 99.8    | 99.8    |
| ≥ 700     | 95.2 |       | 98.6 | 99.2 |      | 99.5          | 99.6 |             |           | 99.8  |       |         |       |         |         |         |
| - ≥ 500   | 95.2 | 98.1  | 98.6 | 99.2 |      | 99.5          | 99.6 |             |           | 99.8  |       |         |       |         |         |         |
| ≥ 500     | 95.2 | 98.1  | 98.6 | 99.2 |      | 99.5          | 99.8 | 66.0        | 99.0      | 100.0 | 100.0 | 100-0   | 100.0 | 100.0   |         |         |
| ≥ 400     | 95.2 | 98.1  | 98.6 |      |      |               |      | 99.9        | 99.9      | 100.0 | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0   |
|           | 95.2 |       | 98.6 |      |      |               |      |             |           | 100.0 | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0   |
| ≥ 300     |      | 98.1  |      |      |      | 99.5          |      | 77,7        | 77.7      | 100.0 | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0   |
|           | 95.2 |       |      |      | 99.5 |               | 77.8 | 77.7        | 77.9      | 100.0 | 100.0 | 100 • 0 | 100.0 | 100 - 0 | 100 • 0 | 100 • 0 |
| 1 ≥ 100   | 95.2 |       | 98.6 |      | 99.5 |               | 99.8 | 99.9        | 79.9      | 100.0 | 100.0 | 100.0   | 100.0 | 100 • 0 | 100 • 0 | 100 • 0 |
|           | 95.Z | 98.1  | 98.6 | 99,2 | 99,5 | 99.5          | 99.8 | 99,9        | 99.9      | 100.0 | 100.0 | 100.0   | 100.0 | 100.0   | 100 • 0 | 100.0   |

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

4140B

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62

- MAR -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING        |        |      |      |         |      |      | VIS  | BILITY ST | ATUTE MILE | 51    |         |            |       |         |         |         |
|----------------|--------|------|------|---------|------|------|------|-----------|------------|-------|---------|------------|-------|---------|---------|---------|
| FEET           | ≥10    | ≥ 6  | ≥ 5  | ≥ 4     | ≥ 3  | ≥25  | ≥ 2  | ≥15       | ≥15        | ≥ !   | ≥ \     | ≥ <b>\</b> | ≥ \   | ≥ 5 16  | ≥ ¼     | ≥ 0     |
| NO CEIUN       | G 30.2 | 30.7 | 30.7 | 30.7    | 30.7 | 30.7 | 30.7 | 30.7      | 30.7       | 30.7  | 30.7    | 30.7       | 30.7  | 30.7    | 30.7    | 30.7    |
| 2 20000        |        | 42.0 | 42.0 | 42.0    | 42.0 | 42.0 | 42.0 | 42.0      | 42.0       | 42.0  | 42.0    | 42.0       | 42.0  | 42.0    | 42.0    |         |
| d :8010        | 1 1    | 42.2 | 42.2 | 42.2    | 42.2 | 42.2 | 42.2 | 42.2      | 42.2       | 42.2  | 42.2    | 42.2       | 42.2  |         | 42.2    | 42.2    |
| 2 15000        | 41.7   | 42.2 | 42.2 | 42.2    | 42.2 | 42.2 | 42.2 | 42.2      | 42.2       | 42.2  | 42.2    | 42.2       | 42.2  |         | 42.2    | 42.2    |
| ≥ 140.0        |        | 43.2 | 43.2 | 43.2    | 43.2 |      | 43.2 |           |            |       |         |            |       | 43.2    | 43.2    |         |
| 2 17 22        | 7779   | 45.6 | 45.6 | 45.6    | 45.6 | 45.6 | 45,6 | 45.6      | 45.6       | 45.6  | 45.6    | 45.6       |       | 45.6    | 45.6    |         |
| ≥ ****(:)      |        | 47.7 | 47,7 | 47.7    | 47.7 | 47.7 | 47.7 | 47.7      | 47.7       | 47.7  | 47.7    | 47.7       | 47.7  | 47.7    | 47.7    | 47.7    |
| ≥ 4.00         | 47.7   | 48.5 | 48.5 | 48.5    | 48.5 | 48.5 | 48.5 | 48.5      | 48.5       | 48.5  | 48.5    | 48.5       | 48.5  |         | 48.5    | 48.5    |
| 2 2 7          | 49.9   | 50.9 | 50.9 | 50.9    | 50.9 | 50.9 | 50.9 | 50.9      | 50.9       | 50.9  |         | 50.9       | 50.9  | 50.9    | 50.9    | 50.9    |
| 2 730          | 51.1   | 52.2 | 52.3 | 52.3    | 52.3 | 52.3 | 52.3 | 52.3      | 52.3       | 52.3  | 52.3    | 52.3       | 52.3  | 52.3    | 52.3    | 52.3    |
| ≥ 6000         | 51.5   | 52.6 | 52.7 | 52.7    | 52.7 | 52.7 | 52.7 | 52.7      | 52.7       |       | 32.7    | 52.7       | 52.7  | 52.7    | 52.7    |         |
| ≥ 5000         | 51.6   | 52.7 | 52.8 | 52.9    | 52.8 | 52.8 | 52.8 | 52.8      |            | 52.8  | 52.8    | 52.A       | 52.8  | 52.8    | 52.8    |         |
|                | 51.0   | 52.7 | 52.8 | 52.8    | 52.8 | 32.8 |      |           | 52.8       |       | 52.8    |            |       | 52.8    | 52.8    |         |
| ≥ 4000         |        | 52.8 | 53.d | 53.d    | 53.0 | 53.0 |      |           | 53.0       |       |         | 53.0       |       | 53.0    | 53.0    |         |
| ≥ 3500         | 52.3   | 53.5 |      | 53.6    |      |      |      |           |            |       |         |            |       |         |         | 53.6    |
| ≥ 3000         |        | 53.5 |      |         |      | 53.6 |      |           | 53.6       |       |         |            | 53.6  |         | 1       | 53.6    |
| ≥ 2500         |        | 53.6 |      |         | 53.7 | 53.7 |      |           |            |       | 53.7    | 53.7       |       | 53.7    | 53.7    |         |
| ≥ 2000         | 1 1    | 62.3 | 62.5 | 62.5    | 62.5 |      |      |           | ,          | 62.5  |         | 62.5       | 1     |         | 62.5    | (       |
| ≥ 1800         | +      | 79.0 |      |         | 79.4 |      |      | 79.4      |            | 79.4  |         |            |       |         | 79.4    |         |
| ≥ 1500         | ,1     | 95.3 | 95.9 |         | 96.1 |      |      |           |            | 96.1  |         |            |       | 96.1    | 96.1    |         |
| ≥ 1200         |        | 97.1 |      | 98.2    |      |      |      |           |            |       |         |            |       |         | 98.3    |         |
| ≥ 1000         |        | 97.2 |      |         |      |      | 98.8 |           |            | 1     | 98.8    |            |       |         | 98.8    |         |
| ≥ 900          |        | 97.6 |      |         | 99.2 |      |      |           |            |       | 99.3    | 99.3       |       |         | 99.3    |         |
| ≥ 800          |        | 97.8 | 98.8 |         |      | 99.5 |      | 99.6      |            | 99.6  |         |            |       |         |         |         |
| <u></u> 700    |        | 97.8 | 98.8 |         |      | 99.5 |      |           |            |       |         |            |       |         |         |         |
| . ≥ 600        |        | 97.5 |      |         |      | 99.5 |      | 99.6      |            | 99.6  |         |            |       |         | 99.6    |         |
| ≥ 500          | 7607   | 97.8 | 98.8 |         |      |      | 99.7 |           | 77.0       | 99.6  | 77.0    | 77.0       | 77.0  | 77.0    | 77.6    | 99.6    |
| ≥ 300          |        | 97.8 |      | * * • • |      |      |      | 77.7      | 77.7       | 100.0 | 100.0   | 100 • 0    | 100.0 | 100 • 0 | 100.0   | 100 • 0 |
| í <del></del>  | 7607   |      |      |         | 99.5 |      | 99.7 |           | 77.7       | 100.0 | 100 • 0 | 100.0      | 100.0 | 100 • 0 | 100 • 0 | 100 • 0 |
| ≥ 300<br>≥ 200 |        | 97.8 | 98.8 |         |      |      | 99.7 |           | 77.7       | 100.0 | 100.0   | 100.0      | 100.0 | 100 • 0 | 100.0   | 100.0   |
|                | 76.7   | 97.8 | 70.9 | 77.1    | 77.3 | 77.3 | 77.7 | 77,7      | 77.7       | 100.0 | 100 • 0 | 100.0      | 100.0 | 100 • 0 | 100 • 0 | 100.0   |
| ≥ 100<br>≥ 0   |        | 97.5 | 78.9 | 77.1    | 77.3 | 77.5 | 77.7 | 99.7      | 99.7       | 100.0 | 100.0   | 100 - 0    | 100.0 | 100.0   | 100.0   | 100.0   |
|                | 92.9   | 97,8 | 78.8 | 79.1    | 79.5 | 99.5 | 99.7 | 99.7      | 99.7       | 100.0 | 100.0   | 100.0      | 100.0 | 100.0   | 00.0    | 100.0   |

FORM
JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

KOBLER FLO SAIPAN NAS/MARIANA 45,54-55,58-62

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING    |      |      |      |      |      |      | VIS  | IBILITY STA | TUTE MILE | 5:   |      |            |       |        |        |       |
|------------|------|------|------|------|------|------|------|-------------|-----------|------|------|------------|-------|--------|--------|-------|
| FEET       | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥ 1 %       | 214       | ≥ .  | ≥ \  | ≥ <b>\</b> | ≥ 5   | ≥ 5 16 | ≥ %    | ≥ 0   |
| NO CEILING | 29.0 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6 | 29.6        | 29.6      | 29.6 | 29.6 | 29.6       | 29.6  | 29.6   | 29.6   | 29.6  |
| ≥ 20000    | 41.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 |      | 42.1        | 42.1      | 42.1 | 42.1 | 42.1       | 42.1  | 42.1   | 42.1   | 42.1  |
| ≥ :8000    | 41.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1        | 42.1      | 42.1 | 42.1 | 42.1       | 42.1  | 42.1   | 42.1   | 42.1  |
| 2 15000    | 41.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1 | 42.1        | 42.1      | 42.1 | 42.1 | 42.1       | 42.1  | 42.1   | 42.1   | 42.1  |
| ≥ 14000    | 43.3 | 44,2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2 | 44.2        | 44.2      | 44.2 | 44.2 | 44.2       | 44.2  | 44.2   | 44.2   | 44.2  |
| ≥ 12000    | 44.9 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8 | 45.8        | 45.8      | 45.8 | 45.8 | 45.8       | 45.8  | 45.8   | 45.8   | 45.8  |
| ≥ ''003    | 47.4 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8 | 49.8        | 49.8      | 49.8 | 49.8 | 49.8       | 49.8  | 49.8   | 49.8   | 49.8  |
| ≥ 9000     | 47,7 | 50.2 | 50.2 | 50.2 | 50.2 | 50.2 | 50,2 | 50.2        | 50.2      | 50.2 | 50.2 | 50.2       | 50.2  | 50.2   | 50.2   | 50.2  |
| 2 -222     | 50.5 | 53,3 | 53.3 | 53.6 | 53.6 | 53.6 | 53.6 | 53.6        | 53.6      | 53.6 | 53.6 | 53.6       | 53.6  | 53.6   | 53.6   | 53,6  |
| ≥ 70%      | 52,3 | 55.1 | 55.1 | 55.5 | 55,5 | 55.5 | 55.5 | 55.5        | 55.5      | 55.5 | 55.5 | 55.5       | 55.5  | 55,5   | 55.5   | 55.5  |
| ≥ 6000     | 52.6 | 55.5 | 55.5 | 55.8 | 55.8 | 55.8 | 55.8 | 55,8        | 55.8      | 55.8 | 55.8 | 55.8       | 55.8  | 55.8   | 55.8   | 55.8  |
| ≥ 5000     | 52.6 | 55.5 | 55.5 | 55.8 | 55,8 | 55.8 | 55.8 | 55.8        | 55.8      | 55.8 | 55.8 | 55.8       | 55.8  | 55.8   | 55.8   | 55.8  |
| ≥ 4500     | 52.6 | 55.5 | 55.5 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8        | 55.8      | 55.8 | 55.8 | 55.8       | 55.8  | 55.8   | 55.8   | 55.8  |
| . ≥ 400%   | 53.0 | 56.1 | 56.1 | 56.4 | 56.4 | 56.4 | 56.4 | 56,4        | 56.4      | 56.4 | 56,4 | 56.4       | 56.4  | 56.4   | 56.4   | 56.4  |
| ≥ 3500     | 53.9 | 57.3 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57.6        | 57.6      | 57.6 | 57,6 | 57.6       | 57.6  | 57.6   | 57.6   | 57.6  |
| ≥ 3000     | 53.9 | 57,3 | 57.3 | 57.6 | 57.6 | 57.6 | 57.6 | 57,6        | 57,6      | 57.6 | 57.6 | 57.6       | 57.6  | 57.6   | 57.6   | 57.6  |
| ≥ 2500     | 54.2 | 57.6 | 57.6 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9        | 57.9      | 57.9 | 57.9 | 57.9       | 57.9  | 57.9   | 57.9   | 57.9  |
| _ ≥ 2000   | 61.7 | 65.7 | 65.7 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0        | 66.0      | 66.0 | 66.0 | 66.0       | 66.0  | 66.0   | 66.0   | 66.0  |
| ≥ 1800     | 75.4 | 79.4 | 79.4 | 79.8 | 79.8 | 79.8 | 79.8 | 79.8        | 79.8      | 79.8 | 79.8 | 79.8       | 79.8  | 79.8   | 79.8   | 79.8  |
| : ≥ :500   | 88.2 | 94.7 | 94.7 | 95.0 | 95.3 | 95.3 | 95.6 | 95.6        | 95.6      | 95.6 | 95.6 | 95.6       | 95.6  | 95.6   | 95.6   | 95.6  |
| ≥ 1200     | 90.0 | 96.9 | 96.9 | 97.2 | 97.8 | 97.8 | 98.1 | 98.1        | 98.1      | 98.1 | 98.1 | 98.1       | 98.1  | 98.1   | 98.1   | 98.1  |
| ≥ 1000     | 90.0 | 96.9 | 96.9 | 97.2 | 98.4 | 98.4 | 98.8 | 98.8        | 98.8      | 98.8 | 98.8 | 98.8       | 98.8  | 98.8   | 98.8   | 98.8  |
| ≥ 200      | 90.0 | 96.9 | 96.9 | 97.2 | 98.4 | 98.4 | 98.8 | 98.8        | 98.8      |      | 98.8 | 98.8       | 98.8  | 98.8   | 98.8   | 98.8  |
| 2 800      | 90.0 | 96.9 | 96.9 | 97.5 | 98.8 | 98.8 | 99.4 | 99.4        | 99.4      | 99.4 | 99.4 | 99.4       | 99.4  | 99,4   | 99.4   | 99.4  |
| _ ≥ 200    | 90.0 | 96.9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      | 99.7 | 99.7 | 99.7       | 99.7  | 99.7   | 99.7   | 99.7  |
| ≥ 600      | 90.0 | 96.9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      | 99.7 | 99.7 | 99.7       | 99.7  | 99.7   | 99.7   | 99.7  |
| ≥ 500      | 90.0 | 96,9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      | 99.7 | 99.7 | 100.0      | 100.0 | 100.0  | 100.0  | 100.0 |
| ≥ 400      | 90.0 | 96.9 | 96.9 | 97.5 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      | 99.7 |      |            |       |        | 100.0  |       |
| ≥ 300      | 90.0 | 96.9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      | 99.7 | 99.7 | 100.0      | 100.0 | 100.0  | 100.0  | 100.0 |
| ≥ 200      | 90.0 | 96.9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      |      |      |            |       |        | 100 -0 |       |
| ≥ 100      | 90.0 | 96,9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      |      |      |            |       |        | 100.0  |       |
| ≥ 0        | 90.0 | 96.9 | 96.9 | 97.8 | 99.1 | 99.1 | 99.7 | 99.7        | 99.7      |      |      |            |       |        | 100.0  |       |

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 45,54

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING                                |      |      |      |      |       |        | VIS   | BILITY STA | TUTE MILE | 5      |      |            |       |        |         |          |
|--|------|------|------|------|-------|--------|-------|------------|-----------|--------|------|------------|-------|--------|---------|----------|
| FEET                                   | כי≤  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3   | ≥25    | ≥ 2   | ≥ 1 %      | ≥ : %     | ≥      | ≥ \  | ≥ <b>\</b> | ≥ \   | ≥ 5 16 | ≥ \     | ≥ 0      |
| NO CEILING                             | 34.4 | 35.5 | 35.5 | 35.5 | 35.5  | 35.5   | 35.5  | 35,5       | 35.5      | 35.5   | 35,5 | 35.5       | 35.5  | 35.5   | 35.5    | 35.5     |
| ≥ 20000                                | 44.1 | 45.2 | 45.2 | 45.2 | 45.2  | 45.2   | 45.2  | 45,2       | 45.2      | 45.2   | 45.2 | 45.2       | 45.2  | 45.2   | 45.2    | 45.2     |
| cocs: <                                | 44.1 | 45.2 | 45.2 | 45.2 | 45.2  | 45.2   | 45.2  | 45,2       | 45.2      | 45.2   | 45.2 | 45.2       | 45.2  | 45.2   | 45.2    | 45.2     |
| ≥ '6666                                | 44.6 | 45.7 | 45.7 | 45.7 | 45.7  | 45.7   | 45.7  | 45.7       | 45.7      | 45.7   | 45.7 | 45.7       | 45.7  | 45.7   | 45.7    | 45,7     |
| ≥ 4000                                 | 46.2 | 47,3 | 47.3 | 47.3 | 47.3  | 47.3   | 47.3  | 47.3       | 47.3      | 47.3   | 47.3 | 47.3       | 47.3  | 47.3   | 47.3    | 47.3     |
| ≥ 12 25                                | 51.6 | 52.7 | 52.7 | 52.7 | 52.7  | 52.7   | 52.7  | 52.7       | 52.7      | 52.7   | 52.7 | 52.7       | 52.7  | 52.7   | 52.7    | 52.7     |
| ≥ 10000                                | 55.9 | 57.5 | 57.5 | 57.5 | 57.5  | 57.5   | 57.5  | 57.5       | 57.5      | 57.5   | 57.5 | 57.5       | 57.5  | 57.5   | 57.5    | 57.5     |
| ≥ -> .`                                | 56.5 | 58,1 | 58.1 | 58.1 | 58.1  | 58.1   | 58.1  | 58.1       | 58.1      | 58.1   | 58.1 | 58.1       | 58.1  | 58.1   | 58.1    | 58.1     |
| ≥                                      | 57.0 | 59.1 | 59.1 | 59.1 | 59.1  | 59.1   | 59.1  | 59.1       | 59.1      | 59.1   | 59.1 | 59.1       | 59.1  | 59.1   | 59.1    | 59.1     |
| ≥ *.03                                 | 57.5 | 59.7 | 59.7 | 59.7 | 59.7  | 59.7   | 59.7  | 59.7       | 59.7      | 59.7   | 59.7 | 59.7       | 59.7  | 59.7   | 59.7    | 59.7     |
| ≥ 6005                                 | 57.5 | 59.7 | 59.7 | 59.7 | 59.7  | 59.7   | 59.7  | 59.7       | 59.7      | 59.7   | 59.7 | 59.7       | 59.7  | 59.7   | 59.7    | 59.7     |
| ≥ 5000                                 | 58.1 | 60.2 | 60.2 | 60.2 | 60.2  | 60.2   | 60.2  | 60.2       | 60.2      | 60.2   | 60.2 | 60.2       | 60.2  | 60.2   | 60.2    | 60.2     |
|  | 59.1 | 61.3 | 61.3 | 61.3 | 61.3  | 61.3   | 61.3  | 61.3       | 61.3      | 61.3   | 61.3 | 61.3       | 61.3  | 61.3   | 61.3    |          |
| ≥ 400)                                 | 60.8 | 62.9 | 62.9 | 62.9 | 62.9  | 62.9   |       |            | 62.9      | 62.9   | 62.9 | 62.9       | 62.9  | 62.9   | 62.9    | 62.9     |
| ≥ 3500                                 | 62.4 | 64.5 | 64.5 | 64.5 | 64.5  | 64.5   | 64.5  | 64.5       | 64.5      | 64.5   | 64.5 | 64.5       | 64.5  | 64.5   | 64.5    | 64.5     |
| ≥ 3000                                 | 62.4 | 64.5 | 64.5 | 64.5 | 64.5  | 64.5   |       | 64.5       | 64.5      | 64.5   | 64.5 | 64.5       | 64.5  | 64.5   | 64.5    | 64.5     |
| ≥ 2500                                 | 62.4 | 64.5 | 64.5 | 64.5 | 64.5  | 64.5   |       | 64.5       | 64.5      | 64.5   | 64.5 | 64.5       | 64.5  | 64.5   | 64.5    | 64.5     |
| ≥ 2000                                 | 63.4 | 65.6 | 65.6 | 65.6 | 65.6  | 65.6   |       | 65.6       | 65.6      | 65.6   | 65.6 | 65.6       | 65.6  | 65.6   | 65.6    | 65.6     |
| ≥ 1800                                 | 66.1 | 68.8 | 68.8 |      | 68.8  | 68.8   |       | 68.8       | 68.8      |        | 68.8 | 68.8       | 68.8  |        |         |          |
| ≥ 1500                                 | 86.6 | 91.4 | 91.4 | 91.4 | 91.4  | 91.4   |       |            |           |        | 91.4 | A          | 91.4  | 91.4   | 91.4    | 91.4     |
| ≥ 1200                                 | 90.4 | 98.4 | 98.9 | 91.9 | 98.9  |        | 98.9  |            |           |        | 98.9 | 98.9       | 98.9  | 98.9   | 98.9    | 98.9     |
| ≥ 1000                                 | 90.3 | 98.9 | 99.5 | 99.5 | 100.0 |        | ( (   |            | 1         | 100.01 | /    |            | 100.0 |        | , ,     | 100.0    |
| ≥ 900                                  | 90.3 | 98.9 | 99.5 | 90.1 |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 800                                  | 90.3 | 98.4 | 99.5 |      |       |        |       | 1          |           | 100.01 | )    |            |       |        |         |          |
| ≥ 700                                  | 90.3 | 98.9 | 99.5 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 600                                  | 90.3 | 98.9 | 99.5 |      |       |        |       |            |           | 100.01 |      |            |       |        |         |          |
| ≥ 500                                  | 90.3 | 98.9 | 99.1 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 400                                  | 90.3 | 98.9 | 99.5 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 300                                  | 90.1 | 98.9 | 99.3 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 200                                  | 90.3 | 98.9 | 99.5 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ≥ 100                                  | 90.3 | 98.9 | 99.5 | 66.1 | 100.0 | 100 -0 | 100.2 | 100.0      | 100.0     | 100.0  | 00.0 | 100-0      | 100.0 | 100.0  | 100.0   | 100.0    |
| ≥ 100                                  | 90.3 | 98.9 | 99.5 |      |       |        |       |            |           | 100.0  |      |            |       |        |         |          |
| ــــــــــــــــــــــــــــــــــــــ | 7009 | 7017 | 7713 | 7764 | ***** | 70010  | POOP  | -00.0      | *^^ V     | 700 00 |      | 10000      | ***   | 400 00 | AUU • U | - UU • U |

TOTAL NUMBER OF OBSERVATIONS 186

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,54

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING         |      |      |        |        |       |       | VIS   | SIBILITY STA | ATUTE MILE | s       |       |       |       |            |       |        |
|-----------------|------|------|--------|--------|-------|-------|-------|--------------|------------|---------|-------|-------|-------|------------|-------|--------|
| FEET            | ≥10  | ≥ 6  | ≥ 5    | ≥ 4    | ≥ 3   | ≥ 2 % | ≥ 2   | ≥1%          | ≥ 1 %      | ≥       | ≥ 1   | ≥ \   | ≥ 5   | ≥ 5 16     | ≥ \   | ≥ 0    |
| NO CEILING      | 61.3 |      | 61.8   |        |       | 61.8  |       |              |            | 61.8    |       |       |       |            | 61.8  | 61.8   |
| ≥ 20000         | 69.4 |      |        | 69.9   |       |       |       |              |            | 69.9    |       | 69.9  | 69.9  | 69.9       | 69.9  | 69.9   |
| ≥ .6000         | 69.9 |      |        |        |       |       |       | 70.4         |            | 70.4    |       | 70.4  |       |            | 70.4  | 70.4   |
| ≥ 15000         | 71.0 |      |        |        |       |       |       | 71,5         |            |         | 71.5  |       |       |            | 71.5  | 71.5   |
| ≥ '4000         | 71.5 | 72.0 |        |        |       |       |       | 72.0         | . •        | 72.0    |       |       | 72.0  | 72.0       | 72.0  | 72.0   |
| ≥ 12000         | 73.1 | 73.  |        |        |       |       | 73.7  |              | 73.7       |         | 73.7  | 73.7  | 73.7  | 73.7       | 73.7  | 73.7   |
| ≥ 10004         | 76.3 | 76.  | 76.9   | 76.9   | 76.9  | 76.9  | 76.9  | 76.9         | 76.9       |         | 76.9  | 76.9  | 76.9  | 76.9       | 76.9  | 76.9   |
| ≥ 4702          | 76.3 | 76.9 | 76.9   | 76.9   | 76.9  | 76.9  | 76.9  |              |            | 76.9    | 76.9  | 76.9  | 76.9  | 76.9       | 76.9  | 76.9   |
| ≥ 8520          | 76.3 | 76.  | 76.9   | 76.9   | 76.9  | 76.9  | 76.9  | 76.9         | 76.9       | 76.9    | 76.9  | 76.9  | 76.9  | 76.9       | 76.9  | 76.9   |
| _ ≥ 75U0        | 76.3 | 76.  | 76.9   | 76.9   | 76.9  | 76.9  | 76.9  |              |            | 76.9    | 76.9  | 76.9  | 76.9  | 76.9       | 76.9  | 76.9   |
| ≥ 6006          | 76.3 | 76.  | 76.9   | 76.9   | 76.9  | 76.9  | 76.9  | 76.9         | 76.9       | 76.9    | 76.9  | 76.9  | 76.9  | 76.9       | 76.9  | 76.9   |
| ≥ 5007          | 76.9 | 77.4 | 77.4   | 77.4   | 77.4  | 77.4  | 77.4  |              | 77.4       | 77.4    | 77.4  | 77.4  | 77.4  | 77.4       | 77.4  | 77.4   |
| ≥ 4526          | 79.6 | 80.  | 1 80.1 | 80.1   | 80.1  | 80.1  | 80.1  | 80.1         | 80.1       | 80.1    | 80.1  | 80.1  | 80.1  | 80.1       | 80.1  | 80.1   |
| ≥ 400√          | BO.6 | 81.2 | 81.2   | 81.2   | 61.2  | 81.2  | 81.2  | 81.2         | 81.2       | 81.2    | 81.2  | 81.2  | 81.2  |            | 81.2  | 81.2   |
| . ≥ 3500        | 80.6 | 81.  | 2 81.2 | 81.2   | 81.2  | 81.2  | 81.2  | 81.2         | 81.2       | 81.2    | 81.2  | 81.2  | 81.2  | 81.2       | 81.2  | 81.2   |
| . <u>≥</u> 3000 | 80.6 | 81.  | 2 81.2 | 81.2   | 81.2  | 81.2  | 81.2  | 81.2         | 81.2       | 81.2    | 81.2  | 81.2  |       |            | 81.2  | 81.2   |
| ≥ 2500          | F1.2 | 61.  | 7 81.7 | 81.7   | 81.7  | 81.7  | 81.7  | 81.7         | 81.7       | 81.7    | 81.7  | 81.7  | 81.7  | 81.7       | 81.7  | 81.7   |
| ` ≥ 2700        | 82.3 | 83.  |        | 1      | 83.3  | 83.3  |       | 83.3         |            |         | 83.3  | 83.3  |       |            |       |        |
| ≥ 1800          | 84.9 | 86.6 | 5 B6.6 | 86.6   | 86.6  | 86.6  | 86.6  | 86.6         | 86.6       | 86.6    | 86.6  | 86.6  | 86.6  | 86.6       | 86.6  | 86.6   |
| ≥ 1500          | 92.5 | 95.  | 7 95.7 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 1200          | 94.6 |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| 2000 ≤          |      |      | 100.0  |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 900           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 800           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| _ ≥ 700         |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 600           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 500           | 94.6 | 100. | 0100.0 | 100.0  | 100.0 | 100.0 | 100.0 | 100.0        | 100.0      | 100.0   | 100.0 | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  |
| ≥ 400           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 300           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 200           |      |      | 0100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
| ≥ 100           | 94.6 | 100. | 0100.0 | 100.0  | 100.0 | 100.0 | 100.0 | 100.0        | 100-0      | 100.0   | 100.0 | 100.0 | 100.0 | 100.0      | 100-0 | 100.0  |
| ≥ 0             |      |      | d100.0 |        |       |       |       |              |            |         |       |       |       |            |       |        |
|                 | 7704 | 2000 | 4.0000 | I DU A | 10000 | -0000 |       | - UV + U     |            | *A0 * 0 |       |       | PAN   | - <u> </u> |       | - 00 0 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

FORM
JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,54,57

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING    |           |      |       |       |       |        | VIS   | BILITY STA | TUTE MILE | S.    |       |       |       |       |       |       |
|------------|-----------|------|-------|-------|-------|--------|-------|------------|-----------|-------|-------|-------|-------|-------|-------|-------|
| FEE:       | ≥:0       | 26   | ≥ 5   | ≥ 4   | ≥ 3   | ≥25    | ≥ 2   | ≥15        | ≥11       | ≥ '   | ≥ %   | ≥ \   | ≥ 5   | ≥516  | ≥ \   | ≥ 0   |
| NO CEILIN  | G 79.6    | 79.6 | 79.6  | 79.6  | 79.6  | 79.6   | 79.6  | 79.6       | 79.6      | 79.6  | 79.6  | 79.6  | 79.6  | 79.6  | 79.6  | 79.6  |
| ≥ 20000    | 90.6      | 80.6 | 80.6  | 80.6  | 80.6  | 80.6   | 80.6  | 80.6       | 80.6      | 80.6  | 80.6  | 80.6  | 80.6  | 80.6  | 80.6  | 80.6  |
| . 👱 🗝 2000 |           | 80.6 | 80.6  | 80.6  | 80.6  | 80.6   |       |            |           |       |       | 80.6  |       | 80,6  | 80.6  | 80.6  |
| 2 600      |           | 80.6 | 80.6  | 80.6  | 80.6  |        |       |            |           | 80.6  |       |       |       | 80.6  | 80.6  |       |
| ≥ 14000    |           | 80.6 | 60.6  | 80.6  | 80.6  |        |       |            |           | 80.6  |       |       |       |       |       | 80.6  |
| ≥ 12000    |           | 82.3 | 82.3  |       |       |        |       |            |           | 82.3  |       | 82.3  |       | 82.3  | 82.3  | 82.3  |
| 5 15301    | ,         | 82.5 | 82.8  | 82.8  | 82.8  | 82.8   |       |            |           |       | 82.8  | 82.8  | 82.8  | 82.8  | 82.6  | 82.8  |
| ≥ 9000     | 82.3      | 82.8 | 82.8  |       |       |        |       |            |           |       |       | 82.8  |       |       | 82.6  |       |
| € 0        | 83.3      | 83.9 | 83.9  | 83.9  | 83.9  |        | 83.9  |            |           | 83.9  |       |       | 83.9  |       | 83.9  | 83.9  |
| ≥ 7:07     | 83.3      | 83.9 | 83.9  | 63.9  |       |        |       |            |           | 83.9  |       | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  |
| ≥ 6000     | 1 - 2 - 9 | 83,9 | 83.9  |       |       |        | 83.9  |            |           |       |       | 83.9  |       |       |       | 83.9  |
| ≥ 5000     | 83.3      | 83,9 | 83.9  | 83.9  |       |        |       |            | 83.9      |       | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  |
| ≥ 450      | 83.3      | 83.9 | 83.9  | 83.9  | 83.9  | 83.9   | 83.9  | 83.9       | 83.9      | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  | 83.9  |
| . ≥ 400    | 83.9      | 84.4 | 84.4  | 84.4  | 84.4  |        |       |            |           |       | 84,4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  |
| ≥ 3500     | 83.9      | 84.4 | 84.4  | 84.4  | 84.4  | 84.4   | 84.4  | 84.4       | 84.4      | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  |
| ≥ 3000     | 83.9      | 84.4 | 84.4  | 84.4  | 84.4  | 84.4   | 84.4  | 84.4       | 84.4      | 84,4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  |
| ≥ 2500     | 83.9      | 84.4 | 84.4  | 84.4  | 84.4  | 84.4   | 84.4  | 84.4       | 84.4      | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  | 84.4  |
| ≥ 2000     | 83.9      | 84.4 | 84.4  | 84.4  | 84.4  | 84 . 4 | 84,4  | 84.4       | 84.4      | 84.4  | 84.4  | 84,4  | 84.4  | 84.4  | 84.4  | 84.4  |
| ≥ 1800     | 89.8      | 90.3 | 90.3  | 90.3  | 90.3  | 90.3   | 90.3  | 90.3       | 90.3      | 90.3  | 90.3  | 90.3  | 90.3  | 90.3  | 90.3  | 90.3  |
| ≥ 1500     | 95.2      | 98.9 | 99.5  | 99.5  | 99.5  | 99.5   | 99.5  | 99.5       | 99.5      | 99.5  | 99.5  | 99.5  | 99.5  | 99.5  | 99.5  | 99,5  |
| ≥ 1200     | 95.2      | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| . ≥ 1000   | 95.2      | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 900      | 95.2      | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| . ≥ 800    | 95.2      | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ~ ≥ 700    | + = = =   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| } ≥ 600    | 95.2      | 99.5 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 500      | 95.2      |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |
| ≥ 400      | 95.2      |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |
| ≥ 300      | 95.2      |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |
| ≥ 200      | 95.2      |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |
| ≥ 100      |           |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |
| ≥ (        |           |      |       |       |       |        |       |            |           | 100.0 |       |       |       |       |       |       |

TOTAL NUMBER OF OBSERVATIONS

186

# CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,54,57

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING    |      |      |      |       |       |        | ViS     | IBILITY ST | ATUTE MILE | s ·   |       |         |       |        |         |        |
|------------|------|------|------|-------|-------|--------|---------|------------|------------|-------|-------|---------|-------|--------|---------|--------|
| : FEET     | ≥10  | ≥6   | ≥ 5  | ≥ 4   | ≥ 3   | ≥ 2 5  | ≥ 2     | ≥15        | ≥ 1 %      | 2:    | ≥ \   | ≥ \     | ≥ 5   | ≥ 5 16 | ≥ ५     | ≥ 0    |
| NO CEILING | 84.4 | 84.4 | 84.4 | 84.4  | 84.4  | 84.4   | 84.4    | 84.4       | 84.4       | 84.4  | 84.4  | 84.4    | 84.4  | 84.4   | 84.4    | 84.4   |
| ≥ 20010    | 84.4 | 84.4 | 84.4 | 84.4  | 84.4  | 84 . 4 | 84.4    | 84.4       | 84.4       | 84,4  | 84.4  | 84.4    | 84.4  | 84.4   | 84.4    | 84.4   |
| ÷ 18000    | 84.4 | 84.4 | 84.4 | 84.4  | 84.4  | 84.4   | 84.4    | 84.4       | 84.4       | 84.4  | 84.4  | 84.4    | 84.4  | 84.4   | 84.4    | 84.4   |
| 2 15600    | 84.4 | 84.4 | 84.4 | 84.4  | 84.4  | 84 . 4 | 84.4    | 84.4       | 84.4       | 84.4  | 84.4  | 84.4    | 84.4  | 84.4   | 84.4    | 84.4   |
| ≥ 1400.    | 84.4 | 84.4 | 84.4 | 84.4  | 84.4  | 84.4   | 84.4    | 84.4       | 84.4       | 84.4  | 84.4  | 84.4    | 84.4  | 84.4   | 84.4    | 84.4   |
| ≥ 1.155    | 85.5 | 85.5 | 85.5 | 85.5  | 85.5  | 85.5   | 85.5    | 85.5       | 85.5       | 85.5  | 85.5  | 85.5    | 85.5  | 85.5   | 85.5    | 85.5   |
| ≥ '20".    | 86.0 | 86.0 | 86.0 | 86.0  | 86.0  | 86.0   | 86.0    | 86.0       | 86.0       | 86.0  | 86.0  | 86.0    | 86.0  | 86.0   | 86.0    | 86.0   |
| ≥ 3555     | 86.6 | 87.1 | 87.1 | 87.6  | 87.6  | 87.6   | 87.6    | 87.6       | 87.6       | 87.6  | 87.6  | 87.6    | 87.6  | 87.6   |         |        |
|            | 87.1 | 87.6 | 87.6 | 88.2  | 88.2  | 88.2   | 88.2    | 88.2       | 88.2       | 88.2  | 88.2  | 88.2    | 88.2  | 88.2   | 88.2    | 88.2   |
| 2 711      | 87.1 | 87.6 | 87.6 | 88.2  | 88.2  | 88.2   | 88.2    | 88.2       | 88.2       | 88.2  | 88.2  | 88.2    | 88.2  | 88.2   | 88.2    | 88.2   |
| ≥ ∧356     | 87.1 | 87.6 | 87.6 | 88.2  | 88.2  | 88.2   | 88.2    | 88.2       | 88.2       | 88.2  | 88.2  | 88.2    | 88.2  | 88.2   | 88.2    |        |
| ≥ 5000     | 27.1 | 87.6 | 87.6 | 88.2  | 88.2  | 88.2   | 88.2    | 88.2       | 88.2       | 88.2  |       |         |       |        |         | 88.2   |
| ≥ 4500     | 87.1 | 87.6 | 87.6 | 88.2  |       |        |         |            | 88.2       | 88.2  |       |         |       |        | -       |        |
| ≥ 4000     | 87.1 | 87.6 | 87.6 | 88.2  | 88.2  |        |         |            |            | 88.2  |       |         |       |        | _       | 88.2   |
| ≥ 35:30    | 87.1 | 87.6 | 87.6 | 88.2  | 88.2  | 88.2   | 88.2    |            | 88.2       |       | 88.2  |         |       |        |         | 88.2   |
| ≥ 3000     | 87.1 | 87.6 | 87.6 | 88.2  |       |        | -,      |            | 88.2       |       | 88.2  |         |       |        | _       | 88.2   |
| ≥ 2500     | 97.1 | 87.6 | 87.6 |       |       |        |         |            | 88.2       |       | 88,2  |         |       |        |         | 88.2   |
| ≥ 2000     | 87.1 | 87.6 | 87.6 |       |       |        | 88.2    |            |            |       | 88.2  |         |       |        |         | 88.2   |
| ≥ 1800     | 89.8 | 90.3 | 90.3 |       |       |        | 90.9    |            |            |       |       |         |       | 90.9   |         | 90.9   |
| ≥ 1500     | 97.3 | 98.4 | 98.4 |       |       |        | 99.5    |            |            |       |       |         |       |        |         | 99.5   |
| > 1200     | 97.3 | 98.9 | 98.9 |       |       |        | 100 · a |            |            |       |       |         |       |        |         |        |
| ≥ 1000     | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 900      | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 800      | 97.3 | 98.9 |      |       |       |        | 100 d   |            |            |       |       |         |       |        |         |        |
| > 700      | 97.3 |      |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| : ≥ 600    | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 500      | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 400      | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 300      | 97.3 |      |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
| ≥ 200      | 97.3 | 98.9 |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
|            |      | 98.9 |      |       |       |        |         |            |            |       |       |         |       |        |         |        |
| ≥ 100      | 97.3 | • •  |      |       |       |        | 100.0   |            |            |       |       |         |       |        |         |        |
|            | 7/,3 | 70,7 | 70,7 | 100.0 | 100.0 | 100.0  | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | T00 • 0 | 100.0 | 1700+0 | F00 • 0 | 1.00.0 |

TOTAL NUMBER OF OBSERVATIONS

# **CEILING VERSUS VISIBILITY**

41408

3

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-0900

| CEILING    |        | <del></del> |      |       |      |      | VIS   | IBILITY STA | TUTE MILE | \$    |       |       |       |        |         |       |
|------------|--------|-------------|------|-------|------|------|-------|-------------|-----------|-------|-------|-------|-------|--------|---------|-------|
| FEET       | 210    | ≥ 6         | ≥ 5  | ≥ 4   | ≥ 3  | 225  | ≥ 2   | 215         | ≥ † %     | ≥ :   | ≥ '   | ≥ \$  | ≥ %   | ≥ 5 16 | ≥ \     | ≥ 0   |
| NO CEILING | 55.5   | 56.0        | 56.0 | 56.0  | 56.0 | 56.0 | 56.0  | 56.0        | 56.0      | 56.0  | 56.0  | 56.0  | 56.0  | 56.C   | 56.0    | 56.0  |
| ≥ 20000    | 61.8   | 62.3        | 62.3 | 62.3  |      |      |       |             |           |       |       |       |       | 62.3   | 62.3    | 62.3  |
| ≥ 18000    | 61.8   | 62,3        | 62.3 | 62.3  | 62,3 | 62.3 | 62,3  | 62.3        | 62.3      | 62.3  | 62.3  | 62.3  | 62.3  | 62.3   | 62.3    | 62.3  |
| ≥ 16190    | 62.0   | 62.5        | 62.5 | 62.5  | 62.5 | 62.5 | 62,5  | 62,5        | 62,5      | 62.5  | 62.5  | 62.5  | 62.5  | 62.5   | 62.5    | 62.5  |
| ≥ 14000    | 62.9   | 63.4        | 63.4 | 63,4  | 63.4 | 63.4 | 63.4  | 63.4        | 63.4      | 63.4  | 63.4  | 63.4  | 03.4  | 63.4   | 63.4    | 63.4  |
| ≥ 12000    | 64.4   | 65.0        | 65.0 | 65.0  | 65.0 | 65.0 | 65.0  | 65.0        | 65.0      | 65.0  | 65.0  | 65.0  | 65.0  | 65.0   | 65.0    | 65.0  |
| ≥ 10000    | 66.9   | 67.4        | 67.4 | 67.4  |      |      |       |             |           |       |       |       | 67.4  | 67.4   | 67.4    | 67.4  |
| ≥ 2752     | 68.7   | 69.2        | 69.2 | 69.2  | 69.2 | 69.2 | 69.2  | 69.2        | 69.2      | 69.2  | 69.2  | 69.2  | 69.2  | 69.2   |         | 69.2  |
| ≥ ≈ 30     | 71.7   | 72.2        | 72.2 | 72.2  |      | 72.2 |       |             | 72.2      |       |       |       | 72.2  |        | 72.2    | 72.2  |
| ≥ 2700     | 71.8   | 72.4        | 72.4 | 72.4  | 72.4 | 72.4 | 72.4  | 72.4        |           |       |       |       |       | 72.4   | 72.4    | 72.4  |
| ≥ 600€     | 72.0   | 72.5        | 72.5 | 72.5  | 72.5 | 72.5 |       | 72.5        |           |       |       |       | 72.5  | 72.5   |         | 72.5  |
| ≥ 5000°    | 72.2   | 72.7        | 72.7 | 72.7  | 72.7 | 72.7 | 72.7  | 72.7        | 72.7      | 72.7  | 72.7  |       | 72.7  | 72.7   | 72.7    | 72.7  |
| <u> </u>   | 72.2   | 72.7        | 72.7 | 72.7  | 72.7 | 72.7 | 72.7  |             | 72.7      |       |       |       | 72.7  |        | 72.7    | 72.7  |
|            | 73.1   | 73.8        | 73.8 | 73.8  |      | 73.8 |       | 73.8        |           |       |       |       |       |        | 73.8    |       |
| ≥ 3500     | 73.8   | 74.5        | 74.5 |       |      | 74.5 |       |             | 74.5      |       |       |       |       |        | 74.5    | 74.5  |
| ≥ 3100     | 74.5   | 75.2        | 75.2 | 75.2  |      | 75.2 |       |             | 75.2      |       |       |       |       |        |         |       |
| ≥ 2500     | 74.6   | 75.4        | 75.4 | 75.4  |      | 75.4 |       | 75.4        |           |       |       |       |       | 75.4   |         | 75.4  |
| ≥ 2000     | 77.5   | 78.2        | 78.2 | 78.2  |      | 78.2 |       |             | 78.2      |       |       |       |       |        |         |       |
| + ≥ 1800   | 88.4   |             |      |       |      | 89.3 |       |             |           |       |       |       |       | 89.3   |         |       |
| ≥ 1500     | 95.4   |             | 96.7 | 7 - 7 |      |      |       |             |           |       |       |       |       | 97.0   |         |       |
| 2 1200     |        | 98.9        | 99.1 | 99.1  |      |      |       | 99.6        |           |       |       |       |       |        |         |       |
| ≥ 1000     |        | 98.9        | 99.1 | 99.1  |      |      |       |             |           |       |       |       |       | 99.8   |         |       |
| ≥ 200      |        | 98.9        |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
| ≥ 800      | 97.4   |             |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.C  |         |       |
| . ≥ 230    |        | 98.9        |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
| ≥ 600      | 97.4   |             | 99.1 | 99.1  | 99.3 |      |       |             |           |       |       |       |       | 100.0  |         |       |
| <u></u>    | 1 1    |             |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
| ≥ 400      | 97.4   | , ,         |      | 99.1  | 00 3 | 7713 | 100.0 | 100.0       | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 300      | 97.4   |             | 99.1 |       |      |      |       |             |           |       |       |       |       |        |         |       |
| ≥ 700      | '' • ' |             |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
|            | 97.4   |             |      | 99.1  |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
| . ≥ 100    | ,      |             |      |       |      |      |       |             |           |       |       |       |       | 100.0  |         |       |
| <u> </u>   | 97.4   | 98,9        | 99.1 | 99,1  | 99,3 | 99.3 | 100.0 | 100.0       | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100 • 0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS \_\_

568

# CEILING VERSUS VISIBILITY

41408

KOBLER FLO SAIPAN NAS/MARIANA

45254-62

APR ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| 21   |         |      |
|--|---------|------|
| 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.8  | ≥ '₄    | ≥ 0  |
| 50.8 50.8 50.8 50.8 50.8 50.8 50.8 50.8  | 43.4 4  | 43.4 |
| 51.1 51.1 51.1 51.1 51.1 51.1 51.1 51.1  | 50.8 5  |      |
|  | 51.1 5  | 51.1 |
| 53,6 53,6 53,6 53,6 53,6 53,6 53,6 53,6  | 51.1 5  | 51.1 |
| 54.9 54.9 54.9 54.9 54.9 54.9 54.9 54.9  | 52.3 5  | 52.3 |
| 56.5 56.5 56.5 56.5 56.5 56.5 56.5 56.5  | 53,6 5  | 53.6 |
| Solid   Soli | 54.9 5  | 54.9 |
| 59.9 59.9 59.9 59.9 59.9 59.9 59.9 59.9  | 56.5 5  | 56,5 |
| 2 01.0   | 59.9 5  | 59.9 |
| 2 01.0   | 60.3 6  | 60.3 |
| 2 100  |         | 60.4 |
| 2 400 60.7 60.7 60.7 60.7 60.7 60.7 60.7 60  | 60.5 6  | 60.5 |
| 2 400  | 60.5 6  | 60.5 |
| ≥ 1500   | 60.7 6  | 60.7 |
| 2 5000 61.4 61.5 61.5 61.5 61.5 61.5 61.5 61.5 61.5  | 61.3 6  | 61.3 |
| ≥ 2500   | 61.4 6  | 61.4 |
| 2 200  | 61.5 6  | 61.5 |
| 2 1800 87.9 88.2 88.2 88.2 88.2 88.2 88.2 88.2 88  | 70.1 7  | 70.1 |
| 2 1500 97.3 98.0 98.0 98.2 98.4 98.5 98.5 98.5 98.5 98.5 98.5 98.5 98.5  | 88.2 8  | 88.2 |
| 200   98.5   99.1   99.5   99.6   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.7   99.8   99.8   99.2   99.6   99.7   99.9   9 | 98.5 9  | 98.5 |
| 2 1000   | 99.7 9  | 99.7 |
| ≥ 000  | 99.9 9  | 99.9 |
| 200 98.6 99.2 99.6 99.7 99.9100.0100.0100.0100.0100.0100.0100.0  |         |      |
| 2 700  | 100.010 | 00.0 |
| 2 000 98.4 99.2 99.4 99.7 99.7 99.7 00.0100.0100.0100.0100.0100.0100.0100  | 00.010  | 00.0 |
| \$\begin{array}{c c c c c c c c c c c c c c c c c c c  | 00.010  | 00.0 |
| 2 400  | 00.010  | 00.0 |
| ≥ 300   98.4 99.4 99.4 99.4 99.7 99.9100.d100.d100.d100.d100.d100.d100.d1  | 100.010 | 00.0 |
| ≥ 200 98.4 99.2 99.2 99.4 99.7 99.9100.0100.0100.0100.0100.0100.0100.0   | 100.010 | 00.0 |
| ≥ 100 98.4 99.4 99.4 99.4 99.7 99.9100.d100.d100.d100.d100.d100.d100.d1  | 00.010  | 00.0 |
|  | 00.010  | 00.0 |
| ≥ ° 98.6 99.2 99.8 99.7 99.9100.0100.0100.0100.0100.0100.0100.0  | 00.010  | 00.0 |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_

788

SAFFTAC UM

# **CEILING VERSUS VISIBILITY**

41408

2

KURLER FLD SAIPAN NAS/MARIANA 45,54-62

APR

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CER      | ING    |      |      |      |      |      |      | ViS                           | BILITY STA | TUTE MILE | S     |       |       |       |        |       |       |
|----------|--------|------|------|------|------|------|------|-------------------------------|------------|-----------|-------|-------|-------|-------|--------|-------|-------|
| FE       | ĒΤ     | ≥:0  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2                           | 215        | ≥15       | ≥     | ≥ \   | ≥ \$  | ≥ \   | ≥ 5 16 | ≥ ≒   | ≥ 0   |
| NO CE    |        | 41.0 |      | 41.0 |      |      |      |                               |            |           | 41.0  |       |       |       |        | 41.0  |       |
| ≥ ?′     | 300    | 48.2 | 48.2 | 48.2 | 48.2 |      |      |                               |            |           |       |       |       |       | 48.2   | 48.2  | 48.2  |
| _ ≥ .6   |        | 48.8 | 48,8 | 48.8 |      |      |      |                               |            |           | 48.8  |       |       |       |        | 48.8  | 48.8  |
| ≥ :      | 4.27   | 48.8 |      | 48.8 |      |      |      |                               |            |           | 48.8  |       |       |       | 48.8   | 48.8  | 48.8  |
| ≥ '4     |        | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0                          | 49.0       | 49.0      | 49.0  | 49.0  | 49.0  | 49.0  | 49.0   | 49.0  | 49.0  |
| ≥ .      | 1001   | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3                          | 50.3       | 50.3      | 50.3  | 50.3  | 50.3  | 50.3  | 50.3   | 50.3  | 50.3  |
| 2        | ^ %.   | 51.6 | 51,6 | 51.6 | 51,6 | 51.6 | 51.6 | 51.6                          | 51.6       | 51.6      | 51,6  | 51.6  | 51.6  | 51.6  | 51.6   | 51.6  | 51.6  |
| <u> </u> |        | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6 | 54.6                          | 54.6       | 54.6      | 54.6  | 54,6  | 54.6  | 54.6  | 54,6   | 54.6  | 54.6  |
| 2        |        | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7 | 56.7                          | 56.7       | 56.7      | 56.7  | 56.7  | 56.7  | 56.7  | 56.7   | 56.7  | 56.7  |
| 2        | * 500  | 57.2 | 57.2 | 57.2 | 57.2 |      |      |                               |            |           |       |       |       |       |        | 57.2  | 57.2  |
| 2 (      | 5006   | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2 | 57.2                          | 57.2       | 57.2      | 57.2  | 57.2  | 57.2  | 57.2  | 57.2   | 57.2  | 57.2  |
| ≥ .      | 5.0.01 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5 | 57.5                          | 57.5       | 57.5      | 57.5  | 57.5  | 57.5  | 57,5  | 57.5   | 57,5  | 57.5  |
| 2        | 4      | 57.5 | 57.5 |      |      |      |      |                               |            |           | 57.5  |       |       |       |        |       |       |
| ≥ 4      | 10.07  | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9 | 57.9                          | 57.9       | 57.9      | 57.9  | 57.9  | 57.9  | 57.9  | 57.9   | 57.9  | 57,9  |
| ≥.       | -5.0   |      | 58.3 |      |      |      |      |                               |            |           | 58.3  |       |       |       |        | 58.3  |       |
| ≥ .      | 1000   | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6 | 58.6                          | 58.6       | 58.6      | 58,6  | 58.6  | 58.6  | 58.6  | 58.6   | 58.6  | 58.6  |
|          | .53/1  |      | 58.7 |      | 58.7 |      |      |                               |            |           | 58.7  |       |       |       |        |       | 58.7  |
| ` ≥ :    | 2000   | 70.2 | 70.3 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4                          | 70.4       | 70.4      | 70.4  | 70.4  | 70.4  | 70.4  | 70.4   | 70.4  | 70.4  |
| ≥        | 1800   | 88.6 | 88.8 | 89.0 | 89.0 | 89.0 | 89.0 | 89.0                          | 89.0       | 89.0      | 89.0  | 89.0  | 89.0  | 89.0  | 89.0   | 89.0  | 89.0  |
| ≥        | 1500   | 97.8 | 98.8 | 98.9 | 98.9 | 98.9 | 98,9 | 96,9                          | 98.9       | 98.9      | 98.9  | 98.9  | 98.9  | 98.9  | 98.9   | 98.9  | 98.9  |
| _ ≥      | 200    | 98.0 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7                          | 99.7       | 99.7      | 99.9  | 99.9  | 99.9  | 99.9  | 99.9   | 99.9  | 99.9  |
| ; ≥      | 1000   | 98.6 | 99.6 | 99.7 |      |      |      |                               |            |           | 99.9  |       |       |       |        |       |       |
| ≥        | 900    | 98.6 | 99.6 | 99.7 | 99.7 | 99.7 | 99.7 | 99.7                          | 99.7       | 99.7      | 99.9  | 99.9  | 99.9  | 99.9  | 99,9   | 99.9  | 99.9  |
| ≥        | 870    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| · ≥      | 700    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| _ ≥      | 600    | 98.8 | 99.7 |      | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| _ ≥      | 500    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| . ≥      | 400    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥        | 300    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥        | 200    | 98.5 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2        | 100    | 98.8 | 99.7 | 99.9 | 99.9 | 99.9 | 99.9 | 99.9                          | 99.9       | 99.9      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥        | 0      |      | 99.7 |      |      |      |      |                               |            |           |       |       |       |       |        |       | 100.0 |
|          |        |      |      |      |      |      |      | <del>-</del> - <del>-</del> 1 |            |           |       |       |       |       |        |       |       |

| UNCLASSIFIED                 | APR 73<br>USAFETAC/DS-8 |        | ANA ISLAND. REVI |          |    | 16 (0) |
|------------------------------|-------------------------|--------|------------------|----------|----|--------|
|                              | OSAFETACIOS O           | 17 000 | 201E-MU-E        | .050 080 | NL |        |
| 3 or 5<br>AB <sub>6406</sub> |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |
|                              |                         |        |                  |          |    |        |

# **CEILING VERSUS VISIBILITY**

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,54,56-62

APR \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CERINO     |      |      |         |       |            |          | ٠,    | BROTY STA | it itE Mile |       |         |       |       |        |       | ŀ     |
|------------|------|------|---------|-------|------------|----------|-------|-----------|-------------|-------|---------|-------|-------|--------|-------|-------|
| 111        |      | · .  |         | 74    | <u>.</u> 4 |          | 2 .   |           |             |       | <br>2 \ |       |       | ≥ 5 16 | ≥ \   | ≥ 0   |
|            | 1    | •    |         |       |            | ≥ '      |       |           | = •         | - T   |         | ≥ \   | ≥ 5   |        | _     | 20    |
| to ter     | 46.2 | 46.2 | 46.2    | 46.2  | 46.2       | 46.2     | 46.2  | 46.2      | 46.2        | 46.2  | 46.2    | 46.2  | 46.2  | 46.2   | 46.2  | 46.2  |
| ٠.         | 56.5 | 56,5 | 56.5    | 56.5  |            | 56.5     | 56.5  | 56,5      | 56,5        | 56.5  | 56,5    | 56.5  | 56.5  | 56.5   |       | 56.5  |
|            | 56.5 |      | 56.5    | 56.5  | 56.5       | 56.5     | 56.5  | 56.5      | 56.5        | 56.5  | 56.5    | 56.5  | 56.5  |        | 56.5  | 56.5  |
| • .        | 56.9 | 56.9 | 56.9    | 56.9  | 56.9       | 56.9     | 56.9  | 56.9      | 56.9        | 56.9  | 56.9    | 56.9  | 56.9  | 56.9   | 56.9  | 56.9  |
| • •        | 58.5 | 58.5 | 58.5    | 58.5  | 58.5       | 58.5     | 58.5  | 58.5      | 58.5        | 58.5  | 58.5    | 58.5  | 58.5  | 58.5   | 58.5  | 58.5  |
| <i>:</i> . | 61.9 | 61.9 | 61.9    | 61.9  | 61.9       | 61.9     | 61.9  | 61.9      | 61.9        | 61.9  | 61.9    | 61.9  | 61.9  | 61.9   | 61.9  | 61.9  |
|            | 63.9 | 63.9 | 63.9    | 63.9  | 63.9       | 63.9     | 63.9  | 63.9      | 63.9        | 63.9  | 63.9    | 63.9  | 63.9  | 63.9   | 63.9  | 63.9  |
| -          | 64.5 | 64,5 | 64.5    | 64,5  | 64.5       | 64.5     | 64.5  | 64.5      | 64.5        | 64.5  | 64.5    | 64.5  | 64.5  | 64.5   | 64.5  | 64.5  |
|            | 65.6 | 65,6 | 65.6    | 65,6  | 65.6       | 65.6     | 65.6  | 65.6      | 65.6        | 65.6  | 65.6    | 65.6  | 65.6  | 65.6   | 65.6  | 65.6  |
| ÷ ·        | 65.9 | 65.9 | 65.9    | 65.9  | 65.9       | 65.0     | 65.9  | 65.9      | 65.9        | 65.9  | 65.9    | 65.9  | 65.9  | 65.9   | 65.9  | 65.9  |
| ≥          | 66.6 | 66.6 | 66.6    | 66.6  | 66.6       | 66 . 6   | 66.6  | 66.6      | 66.6        | 66.6  | 66.6    | 66.6  | 66.6  | 66.6   | 66.6  | 66.6  |
| ≥ 510      | 67.2 | 67.Z | 67.2    | 67.2  | 67.2       | 67.2     | 67.2  | 67.2      | 67.2        | 67.2  | 67.2    | 67.2  | 67.2  | 67.2   | 67.2  | 67.2  |
| 2 4        | 67.2 | 67.2 | 67.2    | 67.2  | 67.2       | 67.2     | 67.2  | 67.2      | 67.2        | 67.2  | 67.2    | 67.2  | 67.2  | 67.2   | 67.2  |       |
| ≥ 477      | 67.9 | 67.9 | 67.9    | 67.9  | 67.9       |          | 67.9  | 67.9      | 67.9        | 67.9  | 67.9    | 67.9  | 67.9  | 67.9   | 67.9  | 67.9  |
| ≥≎         | 68.2 | 68.2 | 68.2    | 68.2  | 68.2       | 68.2     | 68.2  | 68.2      | 68.2        | 68.2  | 68.2    | 68.2  | 68.2  | 68.2   | 68.2  | 68.2  |
| ≥ 3.00     | 68.2 | 68.2 | 68.2    | 68.2  |            | 68 . 2   | 68.2  | 68.2      | 68.2        | 68.2  | 68.2    | 68.2  | 68.2  | 68.2   | 68.2  | 68.2  |
| ≥ 2530     | 68.6 | 68.6 | 68.6    | 68.6  | 68.6       | 68.6     | 68.6  | 68.6      | 68.6        | 68.6  | 68.6    |       |       | 68.6   |       | 68.6  |
| ≥ ∠500     | 61.9 | 81.9 | 81.9    | 81.9  | 81.9       | 81.9     | 81.9  | 81.9      | 81.9        | 81.9  | 81.9    | 81.9  | 81.9  | 81.9   | R1.9  | 81.9  |
| ≥ .900     | 94.3 | 94.3 | 94.6    |       | 94.6       |          |       |           |             |       |         |       |       |        |       | 94.6  |
| ≥ 1500     | 99.3 | 99.3 | 99.7    | 99.7  | 99.7       | 99.7     | 99.7  | 99.7      | 99.7        | 99.7  | 99.7    | 99.7  | 99.7  | 99.7   | 99.7  | 99.7  |
| ≥ 1200     | 99.3 |      |         |       | 99.7       |          |       |           |             |       |         |       |       |        |       |       |
| . ≥ 1000   | 99.7 | 99.7 | 100.d   | 100.d | 100.0      | 100 .0   | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ ¥00      | 99.7 | 99.7 | 100.0   | 100.0 | 100.0      | 100.0    | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| . ≥ 800    | 99.7 | 99.7 | 100 · q | 100.d | 100.0      | 100.0    | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700      | 99.7 | 99.7 | 100.0   | 100.0 | 100.0      | 100.0    | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| _ ≥ 600    | 99.7 |      |         |       | 100.0      |          |       |           |             |       |         |       |       |        |       |       |
| ≥ 500      | 99.7 | 99.7 | 100.d   | 100.d | 100.0      | 100.0    | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400      | 99.7 |      |         |       | 100.0      |          |       |           |             |       |         |       |       |        |       |       |
| ≥ 300      | 99.7 |      |         |       | 100.0      |          |       |           |             |       |         |       |       |        |       |       |
| ≥ 200      | 99.7 | 99.7 | 100.d   | 100.d | 100.0      | 100 • ol | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100      | 99.7 | 99.7 | 100.0   | 100.0 | 100.0      | 100.0    | 100.0 | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0        | 99.7 |      |         |       | 100.0      |          |       |           |             |       |         |       |       |        |       |       |
|            |      |      |         |       |            |          |       |           |             |       |         |       |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS\_\_\_\_

USAFETAC JUN 71

#### CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA 45,54,57

APR \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING  | i    |       |       |       |       |       | VIS   | SIBILITY ST | ATUTE MILE | ES:   |       |       |       |        |       |       |
|----------|------|-------|-------|-------|-------|-------|-------|-------------|------------|-------|-------|-------|-------|--------|-------|-------|
| FEET     | ≥10  | ≥ 5   | ≥ 5   | ≥ 4   | ≥ 3   | ≥23   | ≥ 2   | ≥ 1 %       | ≥ ' '4     | ≥ '   | ≥ \   | ≥ \$  | ≥ 5   | ≥ 5 16 | ≥ 5   | ≥ 0   |
| NO CEIUN | 65.1 | 65.1  | 65.1  | 65.1  | 65.1  | 65.1  | 65.1  |             |            | 65.1  | 65.1  | 65.1  | 65.1  | 65,1   | 65.1  | 65.1  |
| ≥ 20000  | 68.8 | 68.8  | 68.8  | 68.8  | 68.8  |       |       |             |            | 68.8  | 68,8  | 68.8  | 68.8  | 68,8   | 68.8  | 68.8  |
| ≥ 19000  | 68.8 |       |       |       |       |       |       |             |            |       | 68.8  | 68.8  | 68.8  | 68.8   | 68.8  | 68.8  |
| ≥ 1~0.00 | 69.9 | 69.9  | 69.9  | 69.9  | 69.9  | 69.9  | 69.9  | 69,9        | 69.9       | 69.9  | 69.9  | 69.9  | 69.9  | 69.9   | 69.9  | 69.9  |
| ≥ 4000   | 76.3 | 76,3  | 76.3  | 76.3  | 76.3  | 76,3  |       | 76,3        |            | 76.3  | 76.3  | 76.3  | 76.3  | 76,3   | 76.3  | 76.3  |
| ≥ 12000  | 79.6 | 79.6  | 79.6  | 79.6  | 79.6  | 79.6  | 79.6  | 79.6        | 79.6       | 79.6  | 79.6  | 79.6  | 79.6  | 79.6   | 79.6  | 79.6  |
| ≥ 1300.  | 82.8 | 82.8  | 82.8  | 82.8  | 82.8  |       | 82.8  |             |            | 82.8  |       |       |       |        |       | 82.8  |
| 2 9000   | 83.9 | 83.9  | 83.9  |       | 83.9  |       |       |             |            | 83.9  |       |       |       | 83.9   | 83.9  | 83.9  |
| ≥ "···"  | 84.9 |       | 84.9  |       |       |       |       | 84.9        |            | 84.9  |       |       |       |        | 84.9  | 84.9  |
| ≥ 7na:   | 85.5 |       |       |       | 85.5  | 85.5  |       |             |            | 85.5  |       |       | 85.5  |        | 85,5  | 85.5  |
| ≥ 6000   | 85.5 | - • . |       |       |       |       | 1     |             |            |       | ;     |       | 85.5  | 85.5   | 85.5  | 85.5  |
|          | 95.5 |       |       | +     | 85.5  |       |       |             |            |       |       |       | 85.5  | 85.5   | 85.5  | 85.5  |
| ≥ 45.00  | 85.5 |       |       |       |       |       |       |             | 85.5       |       | 85.5  |       |       |        | 85.5  |       |
| ≥ 400%   | 88.2 |       |       |       |       |       |       |             | 88.2       |       | 88.2  |       |       | 88.2   | 88.2  | 88.2  |
| ≥ 3500   | 89.2 |       |       | ,     |       |       |       |             |            | 89.2  |       |       |       | 89.2   |       |       |
| ≥ 3000   | 89.8 |       |       | 4 4 4 |       |       |       |             |            | 89.8  |       |       |       | 89.8   | 89.8  | 89.8  |
| ≥ 2500   | 89.8 |       |       | ,     |       |       |       | 89.8        |            | 89.8  |       |       |       | 89.8   | 89.8  | 89.8  |
| ≥ 2000   | 90.9 |       |       | 90.9  |       |       |       |             |            | 90.9  |       |       |       |        |       |       |
| ≥ 1800   | 93.5 |       |       |       |       |       |       |             |            | 93.5  |       |       |       | 93.5   | 93.5  | 93.5  |
| ≥ 1500   |      |       |       |       |       |       |       |             |            | 98.9  |       |       |       |        |       | 98.9  |
| ≥ 1200   |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 1000   |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 900    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 800    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 700    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 600    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 500    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 400    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 300    |      |       |       |       |       |       |       |             |            | 100.0 |       |       |       |        |       |       |
| ≥ 200    | 98.4 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100    |      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0      |      |       |       |       |       |       |       |             |            |       |       |       |       |        |       | 100.0 |

USAFETAC

# CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA 45,54,57

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILIT    | ,,, T |                                       |       |        |        |          |         | VIS   | BILITY STA | TUTE MILE | .,          |       |         |       |           |         |            |
|-----------|-------|---------------------------------------|-------|--------|--------|----------|---------|-------|------------|-----------|-------------|-------|---------|-------|-----------|---------|------------|
| FEE       | r     | ≥'0                                   | ≥ 6   | ≥ 5    | ≥ 4    | ≥ 3      | ≥25     |       | - 1        | ≥ ' '4    | <u>&gt;</u> | ≥ \   | ≥ \     | ≥ \   | ≥ 5 16    | ≥ %     | ≥c         |
| NO CE     | ILING | 72.0                                  | 72.6  | 72.6   | 72.6   | 72.6     | 72.6    | 72.6  | 72.6       | 72.6      | 72.6        | 72.6  | 72.6    | 72.6  |           |         | 72.6       |
| 2.20      | 006   | 74.2                                  | 74,7  | 74.7   | 74.7   | 74.7     |         |       | 74,7       | 74.7      | 74.7        | 74.7  | 74.7    | 74.7  |           |         |            |
| ≥ 8       | 000   | 75.3                                  | 75.8  | 75.8   | 75.8   | 75.8     | 75.8    | 75.8  | 75.8       | 75.8      | 75.8        | 75.8  | 75.8    | 75.8  |           |         |            |
| ≥ 15      | 000   | 75.3                                  | 75.8  | 75.8   | 75.8   | 75.8     | 75.8    | 75.8  | 75,8       | 75.8      | 75,8        | 75,8  | 75.8    | 75.8  |           | 75,8    |            |
| 2 4       | 200   | 77.4                                  | 78.0  | 78.0   | 78.0   |          | 78.0    | 78.0  | 78.0       | 78.0      | 78.0        | 78.0  | 78.0    | 78.0  |           |         |            |
| ≥ 12      | -ree  | 80.1                                  | 80.6  | 80.6   | 80.6   | 80.6     | 80.6    | 80.6  | 80.6       | 80.6      | 80.6        | 80.6  | 80.6    |       |           | 80.6    |            |
| ≥         | 1)0"  | 81.2                                  | 81.7  | 81.7   | 81.7   | 81.7     | 81.7    |       | 81.7       |           |             |       |         | 81.7  |           |         |            |
| ≥ >       | 100   | 81.2                                  | 81.7  | 81.7   | 81.7   | 81.7     | 81.7    |       | 81.7       |           | 81.7        |       |         |       | 81.7      |         | 81.7       |
| ≥ /       | 122   | 82.3                                  | 82.8  | 82.8   | 82.8   | 82.8     | 82.8    | 82.8  | 82.8       | 82.8      |             | 82.8  |         | 82.8  |           | _       | 82.8       |
| ≥ 7       | 000   | 82.3                                  | 82.8  | 82.8   | 82.8   | 82.8     | 82.8    | 82.8  | 82.8       | 82.8      | 82.8        | 82.8  | 82.6    | 82.8  |           |         | B2.8       |
| - > 6     | 000   | 22.3                                  | 82.8  | 82.8   | 82.8   | 82.8     | 82.8    | 82.8  | 82.8       | 82.8      | 82.8        | 82.8  | 82.8    | 82.8  | 82.8      | 82.8    | 82.8       |
| ≥ 5       | 000   | 82.3                                  | 82.8  | 82.8   | 82.8   | 82.8     | 82.8    | 82.8  | 82.8       | 82.8      | 82.8        | 82.8  | 82.8    | 82.8  | 82.8      | 82.8    | 82.8       |
| _ ≥ 4     | 500   | 82.3                                  | 82.8  | 82.8   | 82.8   | 82.8     | 82.8    | 82.8  | 82.8       | 82.8      | 82.8        | 82.8  | 82.8    |       | 82.8      | 82.8    | 82.8       |
| , ≥ 4     | 000   | 83.3                                  | 83.9  | 83.9   | 83.9   | 83.9     | 83.9    | 83.9  | 83.9       | 83.9      | 83.9        | 83.9  | 83.9    | 83.9  | 83.9      | 83.9    | 83.9       |
| ≥ 3       | 500   | 83.4                                  | 84.4  | 84.4   |        |          | 84.4    | 84.4  | 84.4       | 84.4      | 84.4        | 84.4  | 84.4    | 84.4  | 84.4      | 84 . 4  | 84.4       |
| ` ≥ 3     | 000   | 63.9                                  | 84.4  | 84.4   |        |          | 84.4    | 84.4  | 84.4       | 84.4      | 84.4        | 84.4  | 84.4    | 84.4  | 84.4      | 84.4    | 84.4       |
| <u></u> 2 | 500   | 83.9                                  | 84.4  | 84.4   | 84.4   | 84.4     | 84.4    | 84.4  | 84.4       | 84.4      | 84.4        | 84.4  | 84.4    | 84.4  | 84.4      | 84.4    | 84.4       |
| ≥ 2       | 000   | 83.9                                  | 84.4  | 84.4   |        |          | 84.4    | 84.4  | 84.4       | 84.4      |             | 84.4  |         |       | 84.4      |         |            |
| ≥ ;       | 800   | 88.7                                  | 90.3  | 90.3   | 90.3   | 90.3     | 90.3    | 90.3  | 90.3       | 90.3      | 90.3        | 90.3  | 90.3    | 90.3  | 90.3      | 90.3    | 90.3       |
| . ≥ 1     |       | 95.7                                  | 98.9  | 98.9   | 98.9   | 98.9     | 98.9    | 98.9  | 98.9       | 98.9      | 98.9        | 98.9  | 98.9    | 98.9  | 98.9      | 98.9    | 98.9       |
| <u> </u>  | 200   | 96.2                                  | 100.0 | 100.0  | 100.0  | 100.0    | 100.0   | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
| ≥ 1       |       | 96.2                                  | 100-0 | 100.0  | 100.0  | 100.0    | 100 - 0 | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
| <u> </u>  | 900   | 96.2                                  | 100.0 | 1100-0 | 1200-0 | 1100.0   | 100.0   | 100.0 | 1100-0     | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 1100 · C  | 100.0   | 17 00 • Oi |
| 1 -       | 800   | 96.2                                  | 100-0 | 1100-0 | 100.0  | 1100-0   | 100-0   | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100 • 0 | 1700 • 0   |
| ⊢≥        | 700   | 96.2                                  | 100.0 | 1100-0 | 100.0  | 100.0    | 100-0   | 100.0 | 1100.0     | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
|           | 600   | 96.2                                  | 100.0 | 1100.0 | 100.0  | 1100 • d | 100.0   | 100.0 | 1100.0     | 100.0     | 100 • Q     | 100.0 | 100.0   | 100.0 | 100 .0    | 100.0   | 100 • 0    |
|           | 500   | 96.2                                  | 100.0 | 1100.0 | 100.0  | 1100.0   | 100.0   | 100.0 | 1100.0     | 100.0     | 100.0       | 100.0 | 100 • C | 100.0 | 100.0     | 100 • 0 | T00 • 0    |
|           | 400   | 96.2                                  | 100.0 | 1100.0 | 100.0  | 100.d    | 100.0   | 100.0 | 1200.0     | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
|           | 300   | 96.2                                  | 100-0 | 1100.0 | 100.0  | 100.0    | 100.0   | 100.0 | 1100.0     | 100.0     | 100.0       | 100.d | 100.0   | 100.0 | 11 00 • C | 100.0   | 100.0      |
|           | 200   | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | 100.0 | 1100-0 | 100.0  | 100.0    | 100.0   | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
|           | 100   | QA. Z                                 | 100.0 | 1100.0 | 100.0  | 100.0    | 100.0   | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
| ≥ ≥       | 0     | 94.2                                  | 100-0 | 1100-0 | 100.0  | 100.0    | 100.0   | 100.0 | 100.0      | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0     | 100.0   | 100.0      |
|           |       | 70,4                                  | 1001  | 1.0000 | 1.00.0 | 1-00-0   | .0000   | -0010 | -0010      |           | - 9000      | -5000 | -0010   |       | 1-0-10    |         | 1 2 2 2 2  |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA

45,53-54

MAY\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING          |      |      |      |      |       |           | VIS   | BILITY STA | TUTE MILES | 5.       |           |            |                |        | •          |       |
|------------------|------|------|------|------|-------|-----------|-------|------------|------------|----------|-----------|------------|----------------|--------|------------|-------|
| FEET             | ≥10  | ≥ 6  | ≥ :  | ≥ 4  | ≥ 3   | ≥25       | ≥ 2   | 215        | ≥ .        | ≥        | ≥ \       | ≥ <b>\</b> | ۷ ≤            | ≥5 16  | ≥ 's       | ≥ 0   |
| NO CHING         | 67.5 | 68.4 | 68.4 | 68.4 | 68.4  | 68.4      | 68.4  | 68.4       | 68.4       | 68.4     | 68.4      | 68.4       | 68.4           | 68.4   | 68.4       | 68.4  |
| ≥ 20mg0          | 73.0 | 73.8 | 73.8 | 73.8 |       |           |       |            | 73.8       |          |           |            |                |        |            |       |
| 2 18000          | 73.4 | 74.3 | 74.3 | 74.3 | 74.3  | 74.3      | 74.3  | 74.3       | 74.3       | 74.3     | 74.3      | 74.3       | 74.3           | 74.3   | 74.3       | 74.3  |
| 2 19000          | 74.7 | 75.5 | 75.5 | 75.5 | 75.5  | 75.5      | 75.5  |            | 75.5       |          |           |            | 75.5           | 75.5   | 75.5       | 75.5  |
| ≥ (4%, )         | 78.5 | 79.3 | 79.3 | 79.3 | 79.3  | 79.3      | 79.3  | 79.3       | 79.3       | 79.3     | 79.3      | 79.3       | 79.3           | 79.3   | 79.3       | 79.3  |
| ≥                | 78.9 | 79.7 | 79.7 | 79.7 | 79.7  | 79.7      | 79.7  | 79.7       | 79.7       | 79.7     | 79.7      | 79.7       | 79.7           | 79.7   | 79.7       | 79.7  |
| <u>≥</u> *****.  | 84.0 | 84.8 | 84.8 | 84.8 | 84.8  | 84.8      | 84.8  | 84.8       | 84.8       | 84.8     | 84.8      | 84.8       | 84.8           | 84.8   | 84.8       | 84.8  |
| ≥ / /`           | R5.7 | 86,5 | 86.5 | 86.5 | 86.5  | 86.5      | 86.5  | 86,5       | 86.5       | 86.5     | 86.5      | 86.5       | 86.5           | 86.5   | 86.5       | 86.5  |
| <u> </u>         | 85.7 | 86.5 | 86.5 | 86.5 | 86.5  | 86.5      | 86,5  | 86.5       | 86.5       | 86.5     | 86.5      | 86.5       | 86.5           | 86.5   | 86.5       | 86.5  |
| 2 *:::           | 25.7 | 86.5 | 86.5 | 86.5 | 86.5  | 86.5      | 86.5  | 86.5       | 86.5       | 86.5     | 86.5      | 86.5       | 86.5           | 86.5   | 86.5       | 86.5  |
|                  | A5.7 | 86,5 | 86.5 | 86.5 | 86.5  | 86.5      | 86.5  | 86.5       | 86.5       | 86.5     |           |            | 86.5           | 86.5   | 86.5       | 86.5  |
| ≥ 50%            | 85.7 | 86.9 | 86.5 | 86.5 | 86.5  | 86.5      | 86.5  | 86.5       | 86.5       | 86.5     | 86.5      | 86.5       | 86.5           | 86.5   | 86.5       |       |
| ≥ 4 5 1          | 85.7 | 86.5 | 86.5 | 86.5 | 86.5  | 86.5      | 86.5  | 86.5       | 86.5       | 86.5     |           |            | 86.5           |        | 86.5       |       |
| . ≥ <b>4</b> 000 | 86.1 | 86.9 | 86.9 | 86.9 | 86.9  | 86.9      | 86.9  |            | 86.9       |          |           | 86.9       | 86.9           | 86.9   | 86.9       |       |
| ≥ 3500           | 86.1 | 86.9 | 86.9 | 86.9 | 86.9  | 86.9      | 86.9  | 86.9       |            | 86.9     |           |            | 86.9           | 86.9   | 86.9       |       |
| <b>≥</b> 3000    | 86.1 | 86.9 | 86.9 | 86.9 | 86.9  | 86.9      |       | 86.9       | 86.9       | 86.9     | 86.9      | 86.9       |                |        | 86.9       |       |
| ≥ 2500           | 86.5 | 87.8 | 87.8 |      | 87.8  |           |       |            | 87.8       |          |           | 87.8       | 87.8           |        | 87.8       |       |
| ≥ 2000           | 86.9 | 88.6 | 88.4 | 88.6 | 88.6  |           |       |            | 88.6       |          |           |            |                |        | 88.6       | 88.6  |
| ≥ 1800           | 89.9 | 92.0 | 92.d | 92.0 |       |           |       |            | 92.0       |          |           |            |                |        |            |       |
| . ≥ 1500         | 93.2 | 96.6 | 96.6 |      |       |           |       |            | 96.6       |          |           |            |                |        |            |       |
| ≥ 1200           | 93.7 | 97.5 |      |      |       |           |       |            | 97.5       |          |           |            |                |        |            |       |
| ≥ 1000           | 93.7 | 98.7 | 99.2 |      |       |           |       |            | 100 · a    |          |           |            |                |        |            |       |
| ≥ 900            | 93.7 | 98.7 | 99.2 |      |       |           |       |            | 100.0      |          |           |            |                |        |            |       |
| ≥ 800            | 93.7 | 98.7 |      |      |       |           |       |            | 100.0      |          |           |            |                |        |            |       |
| ≥ 200            |      |      |      |      |       |           |       |            | 100.0      |          |           |            |                |        |            |       |
| ≥ 600            | 93.7 | 98.7 | 99.2 | 99.4 | 100.0 | 100.01    | 00.0  | 100.0      | 100.01     | 00.0     | 100.0     | 100.0      | 100.0          | 100.0  | 100.0      | 100.0 |
| ≥ 500            | 93.7 | 98.7 | 99.2 |      |       |           |       |            | 100.0      |          |           |            |                |        |            |       |
| ≥ 400            | 93.7 | 98.7 |      |      |       |           |       |            | 00.0       |          |           |            |                |        |            |       |
| ≥ 300            | 93.7 | 98.7 | 96.2 | 99.4 | 100.0 | 00.0      | 00.0  | 00.0       | 00.0       | 00.0     | 100.0     | 100-0      | 100.0          | 100.0  | 00-0       | 100-0 |
| ≥ 200            | 93.7 | 98.7 |      |      |       |           |       |            | 100.01     |          |           |            |                |        |            |       |
| ≥ 100            | 93.7 | 98.7 |      |      |       |           |       |            | 100.0      |          |           |            |                |        |            |       |
| ≥ 0              | 93.7 |      |      |      |       |           |       |            |            |          |           |            |                |        |            |       |
|                  | 7301 | 7001 | 7786 | 77,9 | FONE  | * An • A1 | LUUIU | TOO O      | 100.0      | TAX O CI | * ^ V * V | LUUOU      | <u> UU • U</u> | 100 10 | * A.A. • A | TOOFO |

#### **CEILING VERSUS VISIBILITY**

41408

KURLER FLD SAIPAN NAS/MARIANA 45,53-54

MAY \_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING            |      |       |            |       |        |        | VI        | SIBILITY ST | ATUTE MILE | · S      |      |          |       |       |         |       |
|--------------------|------|-------|------------|-------|--------|--------|-----------|-------------|------------|----------|------|----------|-------|-------|---------|-------|
| FEET               | ≥10  | ≥ 6   | ≥ 5        | ≥ 4   | ≥ 3    | ≥25    | ≥ 2       | ≥ 1 %       | ≥ 1 %      | ≥ '      | ≥ \  | ≥ \      | ≥     | ≥5.16 | ≥ \     | ≥ 0   |
| NO CEILING         | 72.5 |       |            |       |        |        |           |             |            | 72.5     |      |          |       |       |         |       |
| ≥ 20000            | 75.8 |       |            |       |        |        |           |             |            | 76.3     |      |          | 76.3  | 76.3  | 76.3    | 76.3  |
| ≥ 16000<br>≥ 16000 | 76.3 | 76.7  | 76.7       | 76.7  |        |        |           |             |            | 76.7     |      | 76.7     | 76.7  | 76.7  | 76.7    | 76.7  |
|                    | 76.3 | 76.7  | 76.7       |       |        | 76.7   | 76.7      | 76.7        | 76.7       | 76.7     |      | 76.7     | 76.7  | 76.7  | 76.7    | 76.7  |
| ≥ 14000            | 77.1 | 77.5  |            |       | 1      |        |           | 77.5        |            |          |      |          | 77.5  |       | 77.5    | 77.5  |
| ≥ 12000            | 78.8 | 79.2  |            |       |        |        |           |             |            | 79.2     |      |          | 79.2  | 79.2  |         | 79.2  |
| ≥ 10000            | 80.3 | 81.4  | 81.4       | 81.4  | 61.4   | - 1    |           |             |            | 81.4     |      |          | 81.4  | 81.4  | 81.4    | 81.4  |
| ≥ 4000             | 80.9 | 81.6  | 81.8       | 81.8  | 81.8   | 81.8   | 81.8      |             |            |          | 81.8 |          | 81.8  | 81.8  | 81.8    | 81.8  |
| ≥ 6000             | 80.9 | 81.8  | 81.8       | 81.6  | 81.8   | ,      |           |             | 81.8       | 81.8     | 81.8 | 81.8     | 81.8  | 81.8  | 81.8    | 81.8  |
| ≥ 7000             | 80.9 | 81.8  | 81.8       | 81.8  | 81.8   | 81.8   | 81.8      | 81.8        | 81.8       | 81.8     | 81.8 | 81.8     | 81.8  | 81.8  | 81.8    | 81.8  |
| ≥ 6390             | 80.9 | 81.8  | 81.8       | 81.8  | 81.8   | 81.8   | 81.8      | 81.8        | 81.8       | 81.8     | 81.8 | 81.8     | 81.8  | 81.8  | 81.8    | 81.8  |
| ≥ 5000             | 82.2 | 83.1  | 83.1       | 83.1  | 83.1   | 83 . 1 | 83.1      | 83.1        | 83.1       | 83.1     | 83.1 |          | 83.1  |       | 83.1    | 83.1  |
| ≥ 4500             | 82.6 | 83.5  | 83.5       | 83.5  | 83.5   | 83.5   | 83.5      | 83.5        | 83.5       |          | 83.5 |          | 83.5  | 83.5  | 83.5    | 83.5  |
| ≥ 4000             | 82.6 | 83.5  | 83.5       | 83.5  | 83.5   | 83.5   |           |             | 83.5       |          | 83.5 | 83.5     | 83.5  |       | 83.5    | 83.5  |
| ≥ 3500             | 82.6 | 83.   | 83.5       | 83.5  | 83.5   |        | 83.5      |             |            | 83.5     | 83.5 | 83.5     | 83.5  |       | 83.5    | 83.5  |
| ≥ 3000             | 82.6 | 83.5  | 83.5       | 83.5  | 83.5   |        | 83.5      |             |            | ,        | 83.5 | 83.5     | 83.5  | 83.5  | 83.5    | 83.5  |
| ≥ 2500             | 82.6 | 83.9  | 83.9       |       | 83.9   |        | 83.9      |             |            | 83.9     | 83.9 |          | 83.9  |       | 83.9    | 83.9  |
| ≥ 2000             | 83.1 | RA. 7 | 84.2       | 84.3  | 84.3   | - ,    |           |             | 84.3       |          | 84.3 | 84.3     | 84.3  | 1     | 84.3    |       |
| ≥ 1800             | 88.1 | 89.4  | 89.4       |       |        |        | 89.4      |             |            |          | 89.4 |          |       |       |         | 84.3  |
| ≥ 1500             | 93.6 | 96.6  | 1          |       |        |        |           | 07.5        |            | 97.5     |      |          | 87.4  |       | 89.4    |       |
| > 1200             | 94.1 | 04.1  | 98.3       |       |        |        | 90 3      | 7/07        | 7/17       | 98.3     | 7/07 | 7/03     | 97.5  |       |         |       |
| ≥ 1000             | 94.1 | 7 7 7 |            |       | 70.3   | 70.5   | 70,5      | 70.0        | 70.5       | 70.9     | 70.5 | 78 • 3   | 98.3  |       |         |       |
| ≥ 700              | 94.1 | 70,   | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100 • OT | 00.0 | 100.0    | 100.0 | 100.0 | 100-0   | 100.0 |
| ≥ 900              |      | 70.   | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100 • 0 | 100.0 |
|                    | 94.1 | 76.   | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100 • 0 | 100.0 |
| ≥ 700<br>≥ 600     | 94.1 | 98.   | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
|                    | 94.1 | 98,7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 500              | 94.1 | 98.7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 400              | 94.1 | 98,7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | Laa • al | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 300              | 94.1 | 98,7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 200              | 94.1 | 98,7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 100              | 94.1 | 98,7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100.01   | 00.0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
| ≥ 0                | 94.1 | 98.7  | 100.0      | 100.0 | 100.0  | 100.0  | 100.0     | 100.0       | 100.0      | 100-01   | 00-0 | 100.0    | 100.0 | 100.0 | 100.0   | 100.0 |
|                    |      |       | TO A A A A | -44   | BAAAAA | AVVIV  | • A A S A | PANIA       | AVVAU      | LUVEU    | VVIV | LUUAU    | LUUAU | LUUAU | LUUAU   | LVULU |

TOTAL NUMBER OF OBSERVATIONS

236

#### **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,53-62

MAY ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| 2   000   58.3  | CEILING    |      |      |      |      |      |      | VIS  | IBILITY STA | TUTE MILE | ·     |       |            |       |       |       | Ì     |
|---|------------|------|------|------|------|------|------|------|-------------|-----------|-------|-------|------------|-------|-------|-------|-------|
| Second    | FEET       | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15         | ≥ ' '•    | ≥ '   | ≥ ६   | ≥ <b>\</b> | ک ک   | ≥:16  | ≥ %   | ≥ 0   |
| Second   S  | NO CEILING | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0 | 49.0        | 49.0      | 49.0  | 49.0  | 49.0       | 49.0  | 49.0  | 49.0  | 49.0  |
| \$8.77   \$7.77   \$7. | 2 30000 E  | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |      |             |           |       | 58.3  | 58.3       | 58.3  | 58.3  | 58.3  | 58.3  |
| 2 4051 62.4 62.4 62.4 62.4 62.4 62.4 62.4 62.4  | ≥ 18000    | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 |             |           |       | 58.3  | 58.3       | 58.3  | 58.3  | 58.3  | 58.3  |
| ≥ 1.00  | ≥ 15000    | 58.7 | 58.7 | 58.7 | 58.7 | 58.7 |      |      |             |           |       |       |            | 58.7  | 58.7  | 58.7  | 58.7  |
| ≥ 1000  | ≥ 14000    | 62.4 | 62,4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4        | 62.4      | 62.4  | 62.4  | 62.4       | 62.4  | 62.4  | 62.4  | 62.4  |
| ≥ 932   | ≥ 1.301    | 64.0 | 64.0 | 64.0 | 64.d | 64.0 | 64.0 | 64.0 | 64.0        | 64.0      | 64.0  | 64.0  | 64.0       | 64.0  | 64.0  | 64.0  | 64.0  |
| 2 € 07  | ≥ 1000C    | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9 | 66.9        | 66.9      | 66.9  | 66.9  | 66.9       | 66.9  | 66.9  | 66.9  | 66.9  |
| 2 70.1 71.8 72.1 72.1 72.1 72.1 72.1 72.1 72.1 72.1   | ≥ 97%      | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0        | 68.0      | 68.0  | 68.0  | 68.0       | 68.0  | 68.0  | 68.0  | 68.0  |
| ≥ 6000 71.6 72.1 72.1 72.1 72.1 72.1 72.1 72.1 72.1   | ≥ an):     | 71.5 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8 | 71.8        | 71.8      | 71.6  | 71.8  | 71.8       | 71.8  | 71.8  | 71.8  | 71.8  |
| ≥ 5000 72.1 72.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4   | ≥ 7000     | 71.8 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1        | 72.1      | 72.1  | 72.1  | 72.1       | 72.1  | 72.1  | 72.1  | 72.1  |
| ≥ 5000 72.1 72.4 72.4 72.4 72.4 72.4 72.4 72.4 72.4   | ≥ 6000     | 71.8 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1 | 72.1        | 72.1      | 72.1  | 72.1  | 72.1       | 72.1  | 72.1  | 72.1  | 72.1  |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  | ≥ 5000     | 72.1 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4 | 72.4        | 72.4      | 72.4  | 72.4  | 72.4       | 72.4  |       | 72.4  | 72.4  |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$  | ≥ 4500     | 72.2 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5 | 72.5        | 72.5      | 72.5  | 72.5  | 72.5       | 72.5  | 72.5  | 72.5  | 72.5  |
| ≥ 3500  | ≥ 4000     | 72.7 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 | 73.0 |             |           |       |       |            | 73.0  | 73.0  | 73.0  | 73.0  |
| ≥ 2500  | ≥ 3500     | 73.6 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9        | 73.9      | 73.9  | 73.9  |            |       | 73.9  | 73.9  | 73.9  |
| ≥ 2500  | ≥ 3000     | 74.1 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6 | 74.6        | 74.6      | 74.6  | 74.6  | 74.6       | 74.6  | 74.6  | 74.6  | 74.6  |
| ≥ 2000 77.5 78.2 78.2 78.2 78.2 78.2 78.2 78.2 78.2   | ≥ 2500     | 74.6 | 75.0 | 75.0 |      | 75.0 |      |      |             |           |       |       |            |       | 75.0  | 75.0  |       |
| ≥ 1800  | ≥ 2000     | 77.5 | 78.2 | 78.2 | 1    |      | 1    |      |             | 1         | - 1   |       |            |       | 1     |       | 1     |
| ≥ 1000 96.7 99.1 99.5 99.7 99.7 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010  | ≥ 1800     | 88.5 |      |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 1000 96.7 99.1 99.5 99.7 99.7 99.8 99.8 99.8 100.0100.0100.0100.0100.0100.0100.010  | ≥ 1500     |      | 98.1 | 98.3 | 98.3 |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 1000  | ≥ 1200     |      | 99.1 |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 700   | ≥ 1000     | 96.7 | 99.1 | 99.5 | 99.5 | 99.7 | 99.7 |      |             |           |       |       |            |       |       |       |       |
| 2   800   96.7   99.1   99.5   99.7   99.7   99.8   99.8   99.8   100.0100.0100.0100.0100.0100.0100.010   | ≥ 900      |      | 99.1 | 99.5 |      |      |      |      |             |           |       |       |            |       |       |       |       |
| 2 700   | ≥ 800      | 96.7 | 99.1 | 99.5 | 99.5 | 99.7 | 99.7 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100-0      | 100.0 | 100.0 | 100.0 | 100.0 |
| ≥ 000 96.7 99.1 99.5 99.7 99.7 99.8 99.8 99.8 100.d100.d100.d100.d100.d100.d100.d100.   | > 700      |      |      |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 500   |            |      |      |      |      |      | - 1  |      |             |           |       |       |            |       |       |       |       |
| ≥ 400 96.7 99.1 99.5 99.7 99.7 99.8 99.8 99.8 100.d100.d100.d100.d100.d100.d100.d100.   | ≥ 500      |      |      |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 300   | _          | 1    |      |      |      |      | 1    | 99.8 | 99. A       | 90.4      | 100-0 | 100.0 | 100.7      | 100.0 | 100.0 | 100.0 | 100-0 |
| 200 96.7 99.1 99.5 99.7 99.7 99.7 99.8 99.8 99.8 100.d100.d100.d100.d100.d100.d100.d100.  | > 300      |      |      |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
| ≥ 100 96.7 99.1 99.5 99.5 99.7 99.7 99.8 99.8 99.8 100.d100.d100.d100.d100.d100.d100.d100.  |            |      |      | -    |      |      | -    |      |             |           |       |       |            |       |       |       |       |
| and the color and and and and the color and and and the color and the co  | > 100      |      |      |      |      |      |      |      |             |           |       |       |            |       |       |       |       |
|   | , –        | 96.7 | 99.1 |      |      |      | 99.7 | 00.8 | 09.R        | 00.8      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

641

# **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA

45,53=62

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING          |      |      |      | _    |      |       | VI    | SIBILITY STA | ATUTE MILE | ES-   |       |           |           |       |       |       |
|------------------|------|------|------|------|------|-------|-------|--------------|------------|-------|-------|-----------|-----------|-------|-------|-------|
| : FEET           | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 % | ≥ 2   | ≥15          | ≥ 1 %      | ≥     | ≥ %   | ≥ \       | ≥5        | ≥5 16 | ≥ \$  | ≥ 0   |
| NO (FILING       | 42.3 |      | 42.3 |      | 42.3 |       |       |              |            |       |       |           |           |       | 42.3  | 42.3  |
| ≥ 20000          |      |      |      |      | 54.0 |       |       |              |            |       |       |           |           |       | 54.0  | 54.0  |
| ≥ :8000          | 54.0 |      | 54.0 |      | 54.0 |       |       |              |            |       |       |           |           |       | 54.0  | 54.0  |
| , ≩ 16000        | 54,3 | 54,3 | 54,3 | 54,3 | 54,3 |       |       |              |            |       |       |           |           | 54.3  | 54.3  | 54.3  |
| > 14000          | 56,7 | 56.7 |      |      |      |       | 56.7  |              |            | 56.7  |       |           |           |       | 56.7  | 56,7  |
|                  | 57.8 | 57,8 | 57,8 | 57.8 | 57.8 |       |       |              |            |       |       |           | 57.8      | 57.8  | 57.8  | 57.8  |
| ≥ '``00'         | 59.4 | 59.5 |      |      |      |       |       | 59.6         |            |       |       |           |           | 59.6  | 59.6  | 59.6  |
| _ ≥ 95.65        | 60.6 | 60.8 |      |      |      |       | 60.9  |              | 60.9       |       | 60.9  | 60.9      | 60.9      | 60.9  | 60.9  | 60.9  |
| ≥ - 3            | 63,4 | 63.5 | 63.6 | 63,6 | 63.6 | 63.6  | 63.6  | 63.6         | 63.6       | 63.6  | 63.6  | 63.6      | 63.6      | 63.6  | 63,6  | 63.6  |
| 2 750            | 63.9 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1         | 64.1       | 64.1  | 64.1  | 64.1      | 64.1      | 64,1  | 64.1  | 64.1  |
| <u>&gt; 6000</u> | 63.9 | 64.0 | 64.1 | 64.1 | 64.1 | 64.1  | 64.1  | 64.1         | 64.1       | 64.1  | 64.1  | 64.1      | 64.1      | 64.1  | 64.1  | 64.1  |
| ≥ 5A1+           | 64.2 | 64,3 | 64.4 | 64.4 | 64.4 | 64.4  | 64.4  | 64,4         | 64,4       | 64.4  | 64.4  | 64.4      | 64.4      | 64.4  | 64.4  | 64.4  |
| ≥ 4              | 64.6 | 64.7 | 64.8 | 64,8 | 64.8 | 64.8  | 64.8  | 64.8         | 64.8       | 64.8  | 64.8  | 64.8      | 64.8      | 64.8  | 64.8  | 64.8  |
| ≥ 400°           | 65.2 | 65,4 | 65.5 | 65.5 | 65.5 | 65.5  | 65.5  | 65,5         | 65.5       | 65.5  | 65.5  | 65.5      | 65.5      | 65.5  | 65.5  | 65.5  |
| ≥ 11 0           | 65.8 | 65.9 | 66.1 | 66.1 |      |       |       |              |            | 66.1  |       | 66.1      | 66.1      | 66.1  | 66.1  | 66.1  |
| ≥ 3000           | 66.5 | 66.6 | 66.7 | 66.7 | 66.7 | 66.7  | 66.7  | 66.7         | 66.7       | 66.7  | 66.7  | 66.7      | 66.7      | 66.7  | 66.7  | 66.7  |
|                  | 66.6 | 66.7 | 56.  | 66.9 | 66.9 | 66.9  |       | 66.9         |            | 66.9  | 66.9  | 66.9      |           |       | 66.9  | 66.9  |
| ≥ 2000           | 75.8 | 76.1 | 76.2 | 76.2 | 76.2 | 76.2  | 76.2  | 76.2         | 76.2       | 76.2  | 76.2  | 76.2      | 76.2      | 76.2  | 76.2  | 76.2  |
|                  | 87.2 | 87.6 | 87.8 | 87.8 |      |       |       | 87.8         |            |       |       |           |           |       |       |       |
| <u>≥</u> 1500    | 97.8 | 98.8 | 99.1 |      |      |       |       | 99.2         |            |       |       |           |           |       |       |       |
| ≥ 1200           | 98.2 | 99.2 | 99.5 | 99.5 | 99.7 |       |       | 99.9         |            |       |       |           |           |       |       |       |
| ≥ 1000           | 98.2 | 99.2 | 99.7 |      | 1    |       |       | 100.0        |            |       |       |           |           |       |       |       |
| ≥ ≯00            | 98.2 | 99,2 | 99.7 | 99.7 |      |       |       | 100.0        |            |       |       |           |           |       |       |       |
| , ≥ 800          | 98.2 | 99.2 | 99.7 |      |      |       |       | 100.0        |            |       |       |           |           |       |       |       |
| ≥ 700            | 98.2 | 99.2 | 99.7 |      |      |       |       | 100.0        |            |       |       |           |           |       |       |       |
| ≥ 600            | 98.2 | 99.2 | 99.7 | 1    | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ≥ 500            | 98.2 | 99.2 | 99.7 |      | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ≥ 400            |      | 99.2 |      |      | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ≥ 300            | 98.2 |      |      |      | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ≥ 200            |      | 99.2 |      |      | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ≥ 100            |      | 99.2 |      |      | 99.8 |       |       |              |            |       |       |           |           |       |       |       |
| ; <b>≥</b> 0     | 11   | 99.2 | 99.7 | 99.7 | 99.8 | 99.8  | 100.0 | 100.0        | 100.0      | 100.0 | 100.0 | 100.0     | 100.0     | 100-0 | 100.0 | 100.0 |
| ·                | -315 | 7796 | 7701 | 7701 | 7710 | 7740  | BOYTY | 110010       | • V V I V  | PACIO |       | * A O * O | A U U I U | HUUIU | AUUIU |       |

FORM JUN 71

# CEILING VERSUS VISIBILITY

4140B

KURLER FLD SAIPAN NAS/MARIANA 45,53-62

MAY

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING        |              |      |      |      |        |         | VIS    | SIBILITY STA | TUTE MILE | s            |           |              |       |         |            |              |
|----------------|--------------|------|------|------|--------|---------|--------|--------------|-----------|--------------|-----------|--------------|-------|---------|------------|--------------|
| FEET           | 5,5          | ≥6   | ≥ 5  | ≥ 4  | ≥ 3    | ≥25     | ≥ ?    | 215          | ≥ 1.1     | ≥            | ≥ \       | ≥ \          | ≥ \   | ≥ 5 16  | ≥ 's       | ≥ 0          |
| NO CEIDNG      | 40.9<br>52.9 |      | 41.0 | 41.0 | 41.0   | 41.0    | 41.0   | 41.0         | 41.0      | 41.0<br>53.0 | 41.0      | 41.0<br>53.0 | 41.0  | 41.C    | 41.0       | 41.0<br>53.0 |
| _ 5000 €       | 53.0         |      |      |      | 53.1   | 53.1    | 53.1   | 53.1         | 53.1      | 53.1         | 53.1      | 53.1         | 53.1  | 53.1    | 53.1       | 53.1         |
| E 16717        | 53.5         | 53.6 |      |      | 53.6   | 53.6    | 53.6   | 53.6         | 53.6      | 53.6         | 53.6      | 53.6         | 53.6  | 53.6    | 53.6       | 53.6         |
| ≥ 4300         | 55.7         | 55.8 | 55.8 |      |        | 55.8    | 55.8   | 55,8         | 55.8      | 55.8         | 55.8      | 55.8         | 55.8  |         | 55.8       |              |
| 2 12 111       | 56.9         | 57.1 |      |      |        |         | 57.1   | 57.1         | 57.1      | 57.1         | 57.1      | 57.1         | 57.1  |         |            |              |
| 5 1 50         | 59.4         | 59.9 | 59.9 | 59.9 | 59.9   |         | 59.9   | 59.9         | 59.9      | 59.9         | 59.9      | 59.9         | 59.9  |         |            |              |
| 2 3 53         | 60.4         | 60.9 | 60.9 | 60.9 | 60.9   | 60.9    | 60.9   | 60.9         | 60.9      | 60.9         | 60.9      | 60.9         | 60.9  | 60.9    |            |              |
| 2              | 61.8         | 62.3 | 62.3 | 62.3 | 62.3   | 62.3    | 62.3   | 62.3         | 62.3      | 62.3         | 62.3      | 62.3         | 62.3  |         |            |              |
| ≥ 700.         | 62.1         | 62.6 | 62.6 | 62.6 | 62.6   | 62.6    | 62.6   | 62,6         | 62.6      | 62,6         | 62,6      | 62,6         | 62.6  |         |            | 62.6         |
| ≥ 6006         | 62.1         | 62.6 | 62.6 | 62.6 | 62.6   |         | 62.6   |              |           | 62.6         |           |              | 62.6  |         |            |              |
| ≥ 5000         | 62.1         | 62.6 | 62.6 | 62.6 | 62.6   | 62.6    | 62.6   | 62.6         | 62.6      | 62,6         | 62.6      | 62.6         | 62,6  |         |            |              |
| ≥ 4 4 .10      | 62.3         | 62.  | 62.8 | 62.8 | 62.8   |         |        |              |           | 62.8         |           |              |       | 62.8    | _          |              |
| , ≥ 4000       | 62.6         | 63,1 | 63.1 | 63,1 | 63.1   | 63.1    |        |              | 63.1      |              |           | 63.1         |       |         | 63.1       |              |
| <u>≥</u> 3500  | 63.1         | 63.6 | 63.6 | 63.6 |        | 63.6    |        |              |           | 63.6         |           | 63.6         | 63.6  |         |            | 63.6         |
| . ≥ 3000       | 63.2         | 63,7 |      |      |        |         |        |              |           | 63.7         |           |              |       | 63.7    | 63.7       |              |
| ≥ 2500         | 63.4         | /    |      |      | 63.9   | 63.9    | 63.9   | 63.9         | 63.9      | 63.9         |           | 63.9         |       |         | -          | 63.9         |
| . ≥ 2000       | 75.3         |      | 76.0 | 76,0 | 76.0   | 76.0    | 76.0   | 76,0         | 76.0      | 76.0         | 70.0      | 76.0         | 76.0  | 76.0    |            |              |
| ≥ 1800         | 90.1         |      | 90.8 | 90.8 | 90.8   | 90 • 8  | 90.8   | 90.8         | 90.8      | 90.8         | 90.8      | 70.8         | 90.8  | 90.8    | 90.8       | 70.8         |
| ≥ 1500         | 98.0         | 99,1 | 99.3 | 99.3 | 99.3   | 99.3    | 99.3   | 99.3         | 99.3      | 99.3         | 99.3      | 99.3         | 99.3  | 99.3    | 99.3       | 77.5         |
| ≥ 1200         | 98.4         |      | 99,6 | 99.  | 100.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 1000         | 98.4         | 99,6 | 99,8 | 99.  | 700.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100 • 0    | 100.0        |
| ≥ 900          | 98.4         |      | 99,8 | 99.  | 100.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 800          | 98.4         | 99,6 | 99.1 | 99,  | 100.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 700          | 98.4         | 99,0 | 99.5 | 99.  | 100.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 600          | 98.4         | 99,0 | 99.8 | 77.  | 100.0  | 100 • 0 | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 500<br>≥ 400 | 98.4         | 99.0 | 77.  | 77.  | 1700.0 | 100 • 0 | 100.0  | 1,00.0       | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100-0      | 100-0        |
|                | 98.4         | 99,0 | 77.  | 77.0 | 1700.0 | 100 • 0 | 100.0  | 1100.0       | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100-0        |
| ≥ 300<br>≥ 200 | 98.4         | 77,0 | 77,8 | 77.  | 1.00.0 | 100.0   | 100.0  | 1100.0       | 100.0     | 100.0        | 100.0     | 100.0        | 100-0 | 100.0   | 100.00     | 100.0        |
|                | 98.4         | 77,0 | 77.0 | 77.  | 100.0  | 100 • 0 | 100.0  | 1100.0       | 100.0     | 100.0        | 100.0     | 100-0        | 100.0 | 100.0   | 100.0      | 100.0        |
| ≥ 100          | 98.4         | 77.0 | 77,  | 77.  | 100.0  | 100.0   | 100.0  | 100.0        | 100.0     | 100.0        | 100.0     | 100.0        | 100.0 | 100.0   | 100.0      | 100.0        |
|                | 98.4         | 77.0 | 77.6 | 77.  | 400.0  | 100 • 0 | 1700.0 | 110000       | * 00 • 0  | 100.0        | • 4 6 • A |              | -0010 | III AAA | IO O O A A | - V V V      |

TOTAL NUMBER OF OBSERVATIONS

815

#### CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-54,57-62

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILING         |       |      |      |      |      |        | VIS   | SIBILITY STA | TUTE MILE | S        |       |         |               |         |         |       |
|-----------------|-------|------|------|------|------|--------|-------|--------------|-----------|----------|-------|---------|---------------|---------|---------|-------|
| FEET            | ≥10   | ≥6   | ≥ 5  | ≥ 4  | ≥ 3  | ≥25    | ≥ 2   | ≥:5          | ≥15       | 2 /      | ≥ 1   | ≥ \     | ≥5            | ≥ 5 16  | ≥ %     | ≥ 0   |
| NO CEILING      | 37.0  | 37.2 | 37.2 | 37.2 | 37.2 | 37.2   | 37.2  | 37.2         | 37.2      | 37.2     | 37.2  | 37.2    | 37.2          | 37.2    | 37.2    | 37.2  |
| ≥ 20000         | 53.3  | 53.8 | 53.8 | 53.8 | 53.8 | 53.8   | 53.8  | 53.8         | 53.8      | 53,8     | 53.8  | 53.8    | 53.8          | 53,8    | 53.8    | 53.8  |
| ≥ :8000         | 53.3  | 53.8 | 53.8 | 53.8 | 53.8 | 53.8   | 53.8  | 53.8         | 53.8      | 53.8     | 53.8  | 53.8    | 53.8          | 53.8    | 53.8    | 53.8  |
| ≥ 16000         | 53,5  | 54,1 | 54,1 | 54,1 |      |        |       |              |           | 54,1     |       |         |               | 54.1    | 54.1    | 54.1  |
| ≥ '4000         | 57.3  | 57.9 | 57.9 | 57.9 | 57.9 | 57.9   | 57.9  | 57.9         | 57,9      | 57.9     | 57.9  | 57.9    | 57.9          | 57.9    | 57.9    | 57.9  |
| 12000           | 59.5  | 60.1 | 60.1 | 60.1 | 60.1 | 60.1   | 60.1  | 60,1         | 60.1      | 60.1     | 60.1  | 60.1    | 60.1          | 60.1    | 60.1    | 60.1  |
| ≥ 10000         | 64.1  | 64.7 | 64.7 |      |      |        |       |              |           | 64.7     |       |         |               |         | 64.7    | 64.7  |
| ≥ 0000          | 64.7  | 65,2 | 65,2 | 65.2 | 65.2 | 65.2   | 65.2  | 65,2         | 65.2      | 65,2     | 65.2  | 65.2    | 65,2          | 65.2    | 65.2    | 65.2  |
| _ 5 € 0.5       | 66.0  | 66.6 | 66.6 |      |      | 66.6   |       |              | 66.6      |          |       |         | 66.6          |         | 66.6    | 66.6  |
| . <b>2</b> 700: | 66.0  | 66.6 | 66.6 | 66.6 | 66.6 | 66.6   | 66.6  | 66.6         | 66.6      |          |       |         | 66.6          | - :     | 66.6    | 66.6  |
| ≥ 6000          | 66.6  | 67.1 | 67.1 | 67.1 | 67.1 | 67.1   |       | 67.1         |           | 67.1     |       |         |               |         |         |       |
| ; ≥ 5000        | 66.6  | 67.1 | 67.1 |      |      |        | 67.1  |              |           | 67.1     |       |         |               |         | 67.1    | 67.1  |
| ≥ 45℃           | 66.8  | 67.4 | 67.4 | 67.4 | 67.4 |        | 67.4  |              | 67.4      |          |       |         |               | 67.4    | 67.4    |       |
| ≥ 4000          | 67.1  | 67.7 | 67.7 |      | 67.7 | 67.7   | 1     |              |           | 67.7     |       |         |               | ,       | 67.7    |       |
| ≥ 3500          | 67.1  | 67.7 | 67.7 | 67.7 |      | 67.7   | 67.7  |              |           |          | 67.7  | 67.7    |               |         |         | 67.7  |
| ≥ 3000          | 67.6  | 67.9 | 67.9 |      |      |        | 67.9  |              |           | 67.9     |       |         |               |         |         | 67.9  |
| ≥ 2500          | 67.7  | 68.2 |      |      |      |        |       |              |           | 68.2     |       |         |               |         |         | 68.2  |
| ≥ 2000          | 79.6  | 80.7 | 80.7 |      | 80.7 |        |       |              |           | 80.7     |       |         | 80.7          |         |         | 80.7  |
| ≥ 1800          | 92.1  | 93.5 |      |      |      |        |       |              |           | 93.8     |       |         |               | 93.8    |         |       |
| ≥ 1500          | 96.7  | 98.4 | 98.6 |      |      |        |       |              |           | 98.9     |       |         |               |         |         |       |
| ≥ 1200          | 97.6  |      |      | 99.5 |      |        |       |              |           | 99.7     |       |         |               |         |         |       |
| ≥ 1000          | 97.0  |      |      | 1    |      |        |       |              |           | 100.01   |       |         |               |         |         |       |
| > 900           | 97.6  |      |      |      |      |        |       |              |           | 100.0    |       |         |               |         |         |       |
| ≥ 800           | 97.6  |      |      |      |      |        |       |              |           | 100.01   |       |         |               |         |         |       |
| ≥ 700           | 97.6  |      |      |      |      |        |       |              |           | 100.0    |       |         |               |         |         |       |
| ≥ 600           | 97.6  |      |      |      |      |        |       |              |           | 100.01   |       |         |               |         |         |       |
| ≥ 500           |       |      |      |      |      |        |       |              |           | 100.01   |       |         |               |         |         |       |
| ≥ 400           |       |      |      |      |      |        |       |              |           | 100.01   |       |         |               |         |         |       |
| > 300           |       |      |      |      |      |        |       |              |           | 100.0    |       |         |               |         |         |       |
| ≥ 200           | 1 2 4 | 97,2 | 77.3 | 77.7 | 97.2 | 99.5   |       | 100,0        | 100.0     | 100 - 01 |       | .00.0   | 100.0         | 100.0   | .00.0   | 100.0 |
|                 | 97.0  | 77,6 | 77.7 | 77,7 | 77.7 | 77 9 7 | F00.0 | 100.0        | 100.0     | 100.0    | .00.0 | 100.0   | <u> 100.0</u> | 100.0   | 100.0   | 100.0 |
| ≥ 100           |       |      | 77.7 | 77.7 | 77.7 | 77.7   | 100.0 | 100.0        | 100.0     | 100.0    | 00.0  | 100.0   | 100.0         | 100.0   | 100.0   | 100.0 |
| <u></u>         | 97.6  | 99,2 | 99.5 | 99,5 | 79.5 | 77.5   | 100.0 | 100.0        | 100.0     | 100.0    | 100.0 | 100 • 0 | 700 • 0       | 100 • 0 | 100 • 0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 368

USAFETAC

# **CEILING VERSUS VISIBILITY**

41408

2

KOBLER FLO SAIPAN NAS/MARIANA 45,53-54,57

MAY - -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING        |         |      |       |         |       |         | VIS     | BILITY STA                    | ATUTE MILE | S     |       |         |       |        |       |       |
|----------------|---------|------|-------|---------|-------|---------|---------|-------------------------------|------------|-------|-------|---------|-------|--------|-------|-------|
| FEET           | ≥13     | ≥6   | ≥ 5   | ≥ 4     | ≥ 3   | ≥25     | ≥ 2     | ≥ 1 <sup>1</sup> <sub>2</sub> | ≥:\        | ≥     | ≥ \   | ≥ \     | ≥ 5   | ≥ 1 16 | ≥ ¼   | ≥ 0   |
| NO CEILIN      | G 52.6  | 52.6 | 52.6  | 52.6    | 52.6  | 52.6    | 52.6    | 52.6                          | 52.6       | 52.6  | 52.6  | 52.6    | 52.6  | 52.6   | 52.6  | 52.6  |
| 1 23y as       |         | 64.4 | 64.4  | 64.4    | 64.4  | 64.4    | 64.4    | 64.4                          | 64.4       | 64.4  | 64.4  | 64.4    | 64.4  |        |       |       |
| 5 (800)        | 64.4    |      | 64.4  | 64.4    | 64.4  | 64.4    | 64.4    | 64.4                          | 64.4       | 64.4  | 64.4  | 64.4    | 64.4  | 64.4   | 64.4  | 64.4  |
| ≥ 1605C        | 65,2    | 65,2 | 65.2  | 65,2    | 65.2  | 65.2    | 65.2    | 65.2                          | 65.2       | 65,2  | 65.2  | 65.2    | 65,2  | 65.2   | 65.2  | 65.2  |
| ≥ 14/01        | 70.9    | 71.3 | 71.3  | 71.3    | 71.3  | 71.3    | 71.3    | 71.3                          | 71.3       | 71.3  | 71.3  | 71.3    | 71.3  | 71.3   |       | 71.3  |
| ≥ 11 11        | 76.9    | 77.3 | 77.3  | 77.3    | 77.3  | 77.3    | 77.3    | 77.3                          | 77.3       | 77,3  | 77.3  | 77.3    | 77.3  | 77.3   | 77.3  | 77.3  |
| ≥ /***9        |         | 81.8 | 81.8  | 81.8    | 71.8  | 81.8    | 81.8    | 81.8                          | 81.8       | 81.8  | 81.8  | 81.8    | 61.8  | 81.8   | 81.8  | 81.8  |
| ≥ 4 13         | 81.8    | 82.2 | 82.2  | 82.2    |       |         |         |                               |            | 82.2  |       | 82.2    | 82.2  | 82.2   | 82.2  | 82.2  |
| 2 - 1          | 82.6    | 83.0 | 83.0  | 83.0    |       |         |         |                               |            | 83.0  |       | 63.0    |       | 83.0   | 83.0  | 83.0  |
| ≥ 70.00        |         |      | 83.0  | 83.0    |       |         |         |                               |            | 83.0  | 83.0  | 83.0    | 83.0  | 83.0   | 83.0  | 83.0  |
| ≥ 6000         | 1       | 83,0 | 83.0  | 83.0    | 83.0  |         | 83.0    |                               | 83.0       | 83.0  | 83.0  | 83.0    | 83.0  | 83.0   | 83.0  | 83.0  |
| ≥ 5000         | 73.4    | 83.4 | 83.4  | 83.4    | 83.4  |         | 83.4    | 83.4                          | 83.4       | 83.4  | 83.4  | 83.4    | 83.4  | 83.4   | 83.4  | 83.4  |
| ≥ 4500         |         | 83.8 | 83.8  | 83.8    | 83.8  | 83.8    | 83.8    | 83.8                          | 83.8       | 83.8  | 83.8  | 83.8    | 83.8  | 83.8   | 83.8  | 83.8  |
| _ ≥ 4000       | 7719    |      |       | 85.8    |       |         | 85.8    |                               | 85.8       |       | 85.8  | 85.8    | 85.8  | 85.8   | 85.8  | 85.8  |
| ≥ 3500         |         |      |       | 85.8    |       |         | 85.8    |                               |            |       | 85.8  | 85.8    | 85.8  | 85.8   | 85.8  | 85.8  |
| ≥ 3000         | 77.4    |      |       |         |       | 85.8    |         |                               |            |       | 85.8  | 85.8    | 85.8  | 85,8   | 85.8  | 85,8  |
| ≥ 2500         | 1       |      |       |         |       |         | 85.8    |                               |            |       | 85.8  | 85.8    | 85.8  |        |       |       |
| ≥ 2000         | "   "   |      |       |         | 87.9  | 87.9    | 87.9    | 87.9                          | 87.9       | 87.9  | 87.9  | 87.9    |       | 87.9   |       | 87.9  |
| ≥ 1800         | ,,      |      |       |         |       |         |         |                               |            |       |       | 92.3    |       |        |       |       |
| ≥ 1500         | 1 7 7 1 |      |       |         |       |         |         |                               |            | 97.2  |       |         |       |        |       |       |
| ≥ 1200         | 1       |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 1000         | 70.4    | 99.2 | 100.0 | 100.0   | 100.0 | 100 • 0 | 100.0   | 100.0                         | 100.0      | 100.0 | 00.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 900          | 1 1     |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 800          | 7003    |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 700          | ,       |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ļ              | ,004    |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 500<br>≥ 400 | 1       |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| <u> </u>       | 70.0    |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 300          |         | 11.  |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
|                | 70.9    |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 100          | 1       |      |       |         |       |         |         |                               |            | 100.0 |       |         |       |        |       |       |
| ≥ 0            | 96.     | 99,2 | 100.0 | 100 • d | 100.0 | 100.0   | 100 · O | 100.0                         | 100.0      | 100.0 | 100.0 | 100 • 0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 247

# **CEILING VERSUS VISIBILITY**

41408

2

KUBLER PLD SALPAN NAS/MARIANA

45,53-54,57

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILII |       |      |      |      |      |      |        | V15  | IBILITY STA | ATUTE MILE | s    |      |      |       |        |        |       |
|--------|-------|------|------|------|------|------|--------|------|-------------|------------|------|------|------|-------|--------|--------|-------|
| . FEE  | ,     | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 %  | ≥ 2  | ≥ 1 %       | ≥ ' \      | ≥ :  | ≥ \  | ≥ \  | ≥ '7° | ≥ 5.16 | ≥ \    | ≥ 0   |
| NC CE  | ILING | 65.0 | 65.0 | 65.0 | 65.0 | 65.0 | 65.0   | 65.0 | 65.0        | 65.0       | 65.0 | 65.0 | 65.0 | 65.0  | 65.0   | 65.0   | 65.0  |
| ≥ 20.  | 000   | 69.5 |      |      | 69.5 |      |        |      |             |            |      |      |      |       |        | 69.5   | 69.5  |
| ≥ 18   | 000   | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5   | 69.5 | 69.5        | 69.5       | 69.5 | 69.5 | 69.5 | 69.5  | 69.5   | 69.5   | 69.5  |
| _ ≥ 5  | 0000  | 70.8 | 70.8 | 70.8 | 70.3 | 70.8 | 70.8   | 70.8 | 70,8        | 70.8       | 70.8 | 70.8 | 70.8 | 70.8  |        | 70.8   | 70.8  |
| ≥ 14   |       | 74.9 | 74.9 | 74.9 | 74.9 | 74.9 | 74.9   | 74.9 | 74.9        | 74.9       | 74.9 | 74.9 | 74.9 | 74.9  | 74.9   | 74.9   | 74.9  |
| ≥ 12   | 1000  | 77.0 | 77.0 | 77.0 | 77.0 | 77.0 | 77.0   | 77.0 | 77,0        | 77.0       | 77.0 | 77.0 | 77.0 | 77.0  | 77.C   | 77.0   | 77.0  |
| ≥ ``   |       | 82.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| . ≥ ≎  | 9.77  | 62.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| 2      |       | A2.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| 2 7    | :00:  | H2.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| _ ≥ ∪  | 000   | R2.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| ≥ 5    | 500C  | R2.3 | 82.7 | 82.7 | 82.7 | 82.7 | 82.7   | 82.7 | 82.7        | 82.7       | 82.7 | 82.7 | 82.7 | 82.7  | 82.7   | 82.7   | 82.7  |
| 2 4    | 15000 | 82.7 | 83.1 | 83.1 | 83.1 | 83.1 | 83.1   | 83.1 | 83.1        | 83.1       | 83.1 | 83.1 | 83.1 | 83.1  | 83.1   | 83.1   | 83.1  |
| ≥ 4    | 100%  | 83.1 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5   | 83.5 | 83.5        | 83.5       | 83.5 | 83.5 | 83.5 | 83.5  | 83.5   | 83.5   | 83.5  |
| ≥ 3    | 500   | 83.5 | 84.0 | 84.0 | 84.0 |      |        |      |             |            | 84.0 |      |      | 84.0  | 84.0   | 84.0   | 84.0  |
| ≥ 3    | 1000  | 84.0 | 84.4 | 84.4 | 84.4 | 84.4 | 84 . 4 | 84.4 | 84.4        | 84.4       | 84.4 | 84.4 | 84.4 | 84.4  | 84.4   | 84 . 4 | 84.4  |
| _ ≥ 2  | 500   | 84.0 | 84.4 | 84.4 | 84.4 | 84.4 | 84.4   | 84.4 | 84.4        | 84.4       | 84.4 | 84.4 | 84.4 | 84.4  | 84.4   | 84 . 4 | 84.4  |
| ≥ 2    | 2000  | 86.0 | 86.4 | 86.8 | 86.8 | 86.8 | 86.8   | 86.8 | 86.8        | 86.8       | 86.8 | 86.8 | 86.8 | 86.8  | 86.8   | 86.8   | 86.8  |
|        | 608   | 89.3 | 89.7 | 90.5 | 91.4 | 91.4 | 91.4   | 91.4 | 91.4        | 91.4       | 91.4 | 91.4 | 91.4 | 91.4  | 91.4   | 91.4   | 91.4  |
| ≥ !    | 500   | 93.4 | 95.5 | 96.3 | 97.1 | 97.1 | 97.1   | 97.1 | 97.1        | 97.1       | 97.1 | 97.1 | 97.1 | 97.1  | 97.1   | 97.1   | 97.1  |
| 2 1    | 200   | 94.7 | 97.5 | 98.4 | 99.2 | 99.2 | 99.2   | 99.6 | 99.6        | 99.6       | 99.6 | 99.6 | 99.6 | 99.6  | 99.6   | 99.6   | 99.6  |
| . 2 1  | 100   | 94.7 | 97.5 | 98.4 | 99.2 | 99.2 | 99.2   | 99.6 | 99.6        | 99.6       | 99.6 | 99.6 | 99.6 | 99.6  | 99.6   | 99.6   | 99.6  |
| 5      | 900 T | 94.7 | 97.5 | 98.4 |      |      |        |      |             |            | 99.6 |      |      |       |        |        |       |
| , ≥    | And   | 94.7 | 97.5 | 98.4 | 99.2 | 99.2 | 99.2   | 99.6 | 99.6        | 99.6       | 99.6 | 99.6 | 99.6 | 99.6  | 99.6   | 99.6   | 99.6  |
| ` ≥    | 700 T | 94.7 | 97.5 | 98.4 | 99.2 | 99.2 | 99.2   | 99.6 | 99.6        | 99.6       | 99.6 | 99.6 | 99.6 | 99.6  | 99.6   | 99.6   | 99.6  |
| ≥      | 900   | 94.7 | 97.5 | 98.4 |      |      |        |      |             |            | 99.6 |      |      |       |        |        |       |
| 2      | 500   | 94.7 | 97.5 | 98.4 | 99.2 |      |        |      |             |            | 99.6 |      |      |       |        |        |       |
| >      | 400   | 94.7 | 97.5 | 98.4 | 99.2 |      |        |      |             |            | 99.6 |      |      |       |        |        |       |
| 3      | 300   | 94.7 | 97.5 |      |      |      |        |      |             |            | 99.6 |      |      |       | 100.0  |        |       |
| ≥      | 200   | 94.7 | 97.5 |      |      |      |        |      |             |            | 99.6 |      |      | 100.0 | 100.0  | 100.0  | 100.0 |
| 2      | 100   | 94.7 |      |      |      |      |        |      |             |            |      |      |      |       |        |        | 100.0 |
| ≥      | 0     | 94.7 |      |      | 99.2 |      |        |      |             |            |      |      |      |       |        |        |       |

TOTAL NUMBER OF OBSERVATIONS

243

FOR

FORM
JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA

45,53-54

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CERING               |        |      |       |      |         |         | Vi    | SIBILITY STA | TUTE MILE | 5     |        |         |       |        |       |         |
|----------------------|--------|------|-------|------|---------|---------|-------|--------------|-----------|-------|--------|---------|-------|--------|-------|---------|
| FEET                 | ≥10    |      | ≥ 5   | 1    | ≥ 3     | ≥25     |       | ≥ 1 €        | ≥ ' '•    | 2 '   | ≥ \    | ≥ \     | ≥ 5   | 2      | ≥ ¼   | ≥ 0     |
| NO CEL NO            |        | 72,2 | 72.2  | 72.2 | 72.2    | 72.2    | 72.2  | 72.2         | 72.2      | 72.2  | 72.2   | 72.2    | 72.2  | 72.2   | 72,2  | 72.2    |
| _ ≥0,000.            | 78.5   | 79.0 | 79.6  | 79.6 | 79.6    | 79.6    | 77.6  | 79.6         | 77.0      | 77.0  | 77.0   | 77.0    | 79.0  | 77.0   | 79.6  | 70 4    |
| T ≥ Fiet 1           | 78.5   | 79.0 | 79.6  | 79.0 | 17.6    | 77.0    | 77+6  | 79.6         | 77.6      | 70 (  | 79 0   | 70 (    | 79.4  | 79.4   | 79.4  | 79.4    |
| <u> </u>             | 78 . 5 | 79.0 | 79.6  | 79.6 | 79.6    | 7716    | 70 4  | 79.6         | 70.4      | 70 4  | 79.4   | 79.6    | 79.4  | 79.4   | 79.4  | 79.4    |
| ≥ 400°<br>≥ 12.57    | 78.3   | 77.0 | 0 = 0 | 77.0 | 17.0    | 77 FD   | 95 9  | 85.9         | 0 . 0     | 9 9   | 84.9   | Be G    | 85.9  | 86.9   | 86.9  | 84.9    |
|                      | 64.0   | 05.7 | 80.4  | 05.7 | 90.4    | 90 4    | 60.4  | 90.4         | 90.4      | 90 4  | 00.4   | 90 4    | 90.4  | 90.4   | 90.4  | 90.4    |
| ≥ / 1                | 89.5   | 90.4 | 70.4  | 90.4 | 70.4    | 90 4    | 90.4  | 92.6         | 70.4      | 92 6  | 97.6   | 90.4    | 92.6  | 92.6   | 92.6  | 92.6    |
|                      | 71.5   | 72.0 | 72.0  | 72,0 | 72.0    | 72.0    | 92.60 | 92.6         | 92.6      | 92.6  | 97.6   | 92.4    | 92.6  | 92.6   | 92.6  | 92.6    |
| ≥<br>≥ +:/*          | 71.5   | 92.0 | 72.0  | 72.0 | 72.0    | 72.0    | 72.0  | 93.0         | 92.0      | 93 0  | 93.0   | 93.0    | 93.0  | 97.0   | 93.0  | 93.0    |
|                      | 71.7   | 93.0 | 73.0  | 93.0 | 93.0    | 93.0    | 93.0  | 93.0         | 93.0      | 93.0  | 93.0   | 93.0    | 93.0  | 93.0   | 93.0  | 93.0    |
|                      |        | 93.0 | 73.0  | 73.0 | 94 1    | 9.5 60  | 9340  | 94.1         | 94-1      | 94.1  | 94.1   | 94 1    | 94.1  | 94 - 1 | 94.1  | 94.1    |
|                      | 93.0   | 7401 | 74.1  | 74.1 | 7701    | 94 1    | 94.1  | 94.1         | 94 1      | 94.1  | 94.1   | 94.1    | 94.1  | 94.1   | 94.1  | 94.1    |
| 2 40.<br>≥ 40.       | 93.0   |      | 7701  | 7711 | 74.1    | 94 1    | 7711  | 94.1         | 94.1      | 94 1  | 94.1   | 94 1    | 04.1  | 04.1   | 94.1  | 94.1    |
|                      |        |      | 74.1  | 94.1 | 7401    | 94 1    | 9791  | 94.1         | 94 1      | 94 1  | 94 - 1 | 94 1    | 94.1  | 94.1   | 94.1  | 94.1    |
| ' ≥ 7.10<br>} ≥ 3000 | 93.0   | 74.1 | 74.1  | 74.1 | 74.1    | 94 1    | 9701  | 94.1         | 94.1      | 94 1  | 94.1   | 94 1    | 94.1  | 94.1   | 94.1  | 94.1    |
|                      |        | 94.1 | 99,1  | 94.1 | 94.1    | 7401    | 9401  | 94.1         | 9401      | 94 1  | 94.1   | 94 1    | 94-1  | 94.1   | 94.1  | 94.1    |
| ' ≥ 2500<br>≥ 2000   | 93.0   | 94.1 | 77.1  | 74.1 | 74.1    | 74 1    | 7711  | 94.4         | 74.1      | 94 4  | 94.4   | 77.4    | 94.4  | 94.4   | 94.4  | 94.4    |
|                      | 93.3   | 94,4 | 74.4  | 94.4 | 94.4    | 94 94   | 94.4  | 96.3         | 74.4      | 94 3  | 96.2   | 94 3    | 96.3  | 96.1   | 94.2  | 96.3    |
| ≥ 1800 ≥ 1800        | 95.6   | 70.3 | 70.3  | 70.3 | 70.5    | 70 . 3  | 70.5  | 98.9         | 70.0      | 90.5  | 90.5   | 20.3    | 00.0  | 00.0   | 94.9  | 00.0    |
|                      | 97.4   | 98.7 | 78.7  | 78.7 | 78.7    | 70.7    | 70.7  | 100.0        | 100.0     | 100.0 | 100 0  | 7007    | 100.0 | 100.0  | 100.0 | 100.0   |
| : ≥ 1200<br>: ≥ 1000 | 97.4   | 77.3 | 77.3  | 99.5 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
|                      | 97.4   | 99.3 | 99.5  | 99.5 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100 0 | 100 0   |
| ≥ 900<br>≥ 800       | 97.4   | 99.3 | 77.3  | 99.5 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
|                      | 97.9   | 79,3 | 77,3  | 99,5 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100    | 100.0 | 700 0   |
| ≥ 700<br>  ≥ 600     | 97.    | 99,5 | 77.3  | 99.5 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
|                      | 97.4   | 99.3 | 77.5  | 99,3 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
| ≥ 500<br>  ≥ 400     | 97.    | 99.3 | 79.3  | 99.3 | r00.0   | 100 • 0 | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 700.0  | 100.0 | 100.0   |
|                      | 97.4   | 99.3 | 79.3  | 99.3 | F00.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100 0   |
| ≥ 300                | 97.4   | 99.3 | 99.3  | 99,3 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
| ≥ 200                | 97.4   | 99.3 | 99,3  | 99,3 | F00 • 0 | 100.0   | 100.0 | 100.0        | 100 • 0   | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | 100.0   |
| 2 100                | 97.4   | 99,3 | 99,3  | 99.3 | 100.0   | 100.0   | 100.0 | 100.0        | 100 • 0   | 100.0 | 100.0  | 100.0   | 100.0 | 100.0  | 100.0 | r00 • 0 |
| ≥ 0                  | 97.4   | 99.3 | 99,3  | 99,3 | 100.0   | 100.0   | 100.0 | 100.0        | 100.0     | 100.0 | 100.0  | T00 • 0 | 100.0 | 100.0  | 100.0 | 100.0   |

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC JUN 71 0-14-3 'OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

KOBLER FLO SATPAN NAS/MARIANA

45,53-54

NUM

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| . CEIL         | lN is    |      |      |      |      |         |       | ViS   | BUITY STA | TUTE MILE | 5     |       |       |       |        |       |       |
|----------------|----------|------|------|------|------|---------|-------|-------|-----------|-----------|-------|-------|-------|-------|--------|-------|-------|
| 111            | LT [     | ≥10  | ≥ 6  | ≥'   | į.   | ≥ 3     | ≥25   | 2 2   | ≥ 15      | ž •       | ≥     | ≥ \   | 2 \$  | ۷ ځ   | م: ؛ چ | ≥ %   | ≥ 0   |
| NO C           | Emilia 5 |      |      |      |      |         |       |       |           |           | 67.4  |       |       |       |        |       | 67.4  |
| 2.27           | 1        |      |      |      |      |         |       |       |           |           | 76.7  |       |       |       |        |       | 76.7  |
|                | -31 G    |      |      |      |      |         |       |       |           |           | 76.7  |       |       |       |        | 76.7  |       |
| = .            |          | 75.9 |      |      |      |         |       |       |           |           | 76.7  |       |       |       |        |       |       |
| 2 4            | :5:5     | 75.9 |      |      |      |         |       |       |           |           | 76.7  |       |       |       |        |       |       |
| ≥ .            |          | 42.6 |      |      |      |         |       |       |           |           | 83.3  |       |       |       |        |       |       |
| 2              | -        | 85.6 |      |      |      |         |       |       |           |           | 86.3  |       |       |       | 86.3   | 86.3  | 86.3  |
| 2              |          | 87.0 |      |      |      |         |       |       |           |           | 87.8  |       |       |       | 87,8   |       | 87.8  |
| ≥ :            |          | 67.0 | 87.8 |      |      |         |       |       |           |           | 87.8  |       |       |       | 87.8   |       | 87.8  |
| ≥              | 1        | 88.1 | 88.9 | 88.9 |      |         |       |       |           |           | 88.9  |       |       |       |        |       | 88.9  |
| ≥ :            | €0,0     | 88.1 | 88.9 | 88.9 | 88.9 |         |       |       |           |           | 88.9  |       |       |       | 88.9   |       |       |
| 2 :            | 5001     | 88.1 | 88.9 | 88.9 | 88.9 | 88.9    | 88.9  | 88.9  | 88,9      | 88.9      | 88.9  | 88.9  | 88.9  | 88.9  |        |       | 88.9  |
| <u>&gt;</u> .  | 4/~~     | 88.1 | 88.9 |      |      |         |       |       |           |           | 88.9  |       |       |       |        |       | 86.9  |
| ≥ .            | 4000 F   | 88.1 | 89.3 | 89.3 |      |         |       |       |           |           | 89.3  |       |       |       |        |       |       |
| 2              | 9570     | 88.1 | 89.3 | 89.3 | 89.3 | 89.3    | 89.3  | 89.3  | 89.3      | 89.3      | 89.3  | 89.3  | 89.3  | 89.3  | 89.3   | 89.3  | 89.3  |
| ≥ :            | 3000     | 88.1 | 89.6 | 89.6 |      | 89.6    | 89.6  | 89.6  | 89.6      | 89.6      | 89.6  | 89.6  | 89.6  | 89.6  | 89.6   | 89.6  | 89.6  |
| ≥ :            | 2500     | 88.1 | 89.6 | 89.6 | 89.6 | 89.6    | 89.6  | 89.6  | 89.6      | 89.6      | 89.6  | 89.6  | 89.6  | 89.6  | 89.6   | 89.6  | 89.6  |
| ≥ :            | 2000     | 88.5 | 90.0 |      |      |         |       |       |           |           | 90.0  |       |       |       |        |       |       |
| ≥              | 1800     | 91.1 | 92.6 |      |      |         |       |       |           |           | 92.6  |       |       |       |        |       |       |
| ≥              | isno [   | 95.6 | 98.9 | 99.3 | 99.6 | 100 . a | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2              | 1200     | 95.6 | 98,9 | 99.3 | 99.6 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥              | 1000     | 95.6 | 98.9 | 99.3 | 99.6 | 100.Q   | 100.0 | 100.d | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2              | 900      | 95.6 | 98.9 | 99.3 | 99.6 | 100 · a | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| : ≥            | 800      | 95.6 | 98.9 | 99.3 | 99.4 | 100.d   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥              | 700      | 95.6 |      | 99.3 |      |         |       |       |           |           | 100.0 |       |       |       |        |       |       |
| <sub>i</sub> ≥ | 600      | 95.6 | 98.9 | 99.3 | 99.4 | 100 · d | 100.0 | 100.q | 100.0     | 100.0     | 100.d | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2              | 500      | 95.6 | 98,9 | 99.3 | 99.6 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥              | 400      |      |      |      |      |         |       |       |           |           | 100.0 |       |       |       |        |       |       |
| ≥              | 300      | 95.6 | 98,9 | 99.3 | 99.4 | 100.d   | 100.0 | 100.a | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥              | 200      |      |      |      |      |         |       |       |           |           | 100.0 |       |       |       |        |       |       |
| 2              | 100      | 95.6 | 98,9 | 99.3 | 99.4 | 100.0   | 100.0 | 100.0 | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥              | 0        |      |      |      |      |         |       |       |           |           | 100.0 |       |       |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

4140R

KUBLER FLD SAIPAN NAS/MARIANA 45,53-62

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING                               |      |            |       |       |              |          | ViS     | BILITY STA | ATUTE MILE | 5     |       |          |       |       |          |       |
|---------------------------------------|------|------------|-------|-------|--------------|----------|---------|------------|------------|-------|-------|----------|-------|-------|----------|-------|
| FEE.                                  | ≥10  | <u>≥</u> 6 | ≥ 5   | ≥ 4   | ≥ 3          | ≥ 2 %    | ≥ 2     | ≥15        | ≥ 1 %      | 2     | ≥ %   | ≥ \      | ≥ \   | 25.16 | ≥ 's     | ≥ 0   |
| NO CEIUNG<br>≥ 17850                  | 59.3 | 59.3       | 59.3  | 59.3  | 44.6         | 59.3     | 44.6    | 59.3       | 44.6       | 44.6  | 44.6  | 59.3     | 44.6  | 44.6  | 44.6     | 44.6  |
| ≥ 14550°<br>≥ +++                     | 59.3 | 59.3       | 59.3  | 59.3  | 59.3         | 59.3     | 59.3    | 59.3       | 59.3       | 59.3  | 59.3  | 59.3     | 59.3  | 59.3  | 59.3     | 59.3  |
| <u>2</u> 4 √5 °<br>≥ 7,5 °            | 60.9 | 61.0       | 61.0  | 61.0  | 61.0         | 61.0     | 61.0    | 61.0       | 61.0       | 61.0  | 61,0  | 61,0     | 61.0  | 61.0  | 61.0     | 61.0  |
|                                       | 70.7 | 71.3       | 71.4  | 71.4  | 71.4         | 71.4     | 71.4    | 71.4       | 71.4       | 71.4  | 71.4  | 71.4     | 71.4  | 71.4  | 71.4     | 71.4  |
|                                       | 73.8 | 74.4       | 74.5  | 74.5  | 74.5         | 74.5     | 74.5    | 74.5       | 74.5       | 74.5  | 74.5  | 74.5     | 74.5  | 74.5  | 74.5     | 74.5  |
| ≥ (0.5<br>≥ 500                       | 74.2 | 74.8       | 75.0  | 75.0  | 74.7         | 75.0     | 75.0    | 75.0       | 75.0       | 75.0  | 75.0  | 75.0     | 75.0  | 75.0  | 75.0     | 75.0  |
| ===================================== | 74.8 | 75.8       | 75,9  | 75.9  | 75.8<br>75.9 | 75.9     | 75.9    | 75.9       | 75.9       | 75.9  | 75.9  | 75.9     | 75.9  | 75.9  | 75.9     | 75.9  |
| ≥ 15<br>≥ 3000                        | 74.8 | 75,8       | 75.9  | 75.9  | 75.9<br>75.9 | 75.9     | 75.9    | 75.9       | 75.9       | 75.9  | 75.9  | 75.9     | 75.9  | 75.9  | 75.9     | 75.9  |
| ≥ 2500                                | 75.5 | 76.4       | 76.6  | 76.6  | 76.6         | 76.6     | 76.6    | 76.6       | 76.6       | 76.6  | 76.6  | 76.6     | 76.6  | 76.6  | 76.6     | 76.6  |
| 2 :00€<br>≥ :200                      | 90.2 | 92,2       | 92.4  | 92.4  | 92.4         | 92.4     | 92.4    | 92.4       | 92.4       | 92.4  | 92.4  | 92.4     | 92.4  | 92.4  | 92.4     | 92.4  |
| ≥ 1500<br>≥ 1200                      | 96.4 | 99.7       | 100.0 | 100.0 | 99.1         | 100.01   | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | 00.0     | 100.0 | 100.0 | 100.0    | 100.0 |
| ≥ 1000                                | 90.4 | 99,7       | 100.0 | 100.0 | 100.0        | 100.01   | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | 00.0     | 100.0 | 100.0 | Loa • al | 100.0 |
| ≥ 500<br><br>≥ 700                    | 96.4 | 99.7       | 100.0 | 100.0 | 100.0        | 100.0    | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | 100.0    | 100.0 | 100.0 | 100.0    | 100.0 |
| ≥ 600<br>≥ 500                        | 96.4 | 99,7       | 100.0 | 100.0 | 100.0        | 100 • 0  | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | Loo • al | 100.0 | 100.0 | 100 • ol | 100.0 |
| ≥ 400<br>≥ 300                        | 96,4 | 99,7       | 100.0 | 100.0 | 100.0        | 100 • 01 | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | 00.00    | 100.0 | 100.0 | 100.0    | 100.0 |
| ≥ 200<br>≥ 100                        | 96.4 | 99.7       | 100.0 | 100.0 | 100.0        | 100 • 01 | L00 • 0 | 100.0      | 100.0      | 100.0 | 100.0 | 00.0     | 100.0 | 100.0 | Loo • al | 100.0 |
| ≥ 0                                   | 96.4 | 99,7       | 100.0 | 100.0 | 100.0        | 00.0     | 100.0   | 100.0      | 100.0      | 100.0 | 100.0 | 00.0     | 100.0 | 100.0 | 100.0    | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 644

USAFETAC FORM

# CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SATPAN NAS/MARTANA

45,53-62

ÄÜÑ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| l cen |          |      |       |      |      |      |        | VIS   | BILITY STA | THITE MILE | >    |      |      |       |          |       |         |
|-------|----------|------|-------|------|------|------|--------|-------|------------|------------|------|------|------|-------|----------|-------|---------|
| + E   | ĒΤ       | ≥ '0 | ≥ 6   | ≥ 5  | ≥ 4  | ≥ 3  | ~      | ≥ 2 , |            | ≥ 4        | ≥    | ≥ %  | ≥ \  | ≥ 4   | ≥ : '6   | ≥ %   | ≥ 0     |
| 1.0 5 | HIIING   | 35.2 | 35.2  | 35,2 | 35.2 | 35.2 | 35.2   | 35.2  | 35,2       | 35.2       | 35.2 | 35.2 | 35.2 | 35.2  | 35.2     | 35.2  | 35.2    |
| 2.3   | 2120     | 48.5 | 48,5  | 48,5 | 48.5 | 48.5 | 48.5   | 48.5  | 48.5       | 48.5       | 48.5 | 48.5 | 48.5 | 48.5  |          | 48.5  |         |
|       | abou .   | 48.5 | 48.5  | 48,5 | 48.5 | 48.5 | 48.5   | 48.5  | 48.5       | 48.5       | 48.5 | 48.5 | 48.5 | 48.5  | 48.5     | 48.5  | 48.5    |
| . 2 1 | 1796     | 48.5 | 48.5  | 48.5 |      | 48.5 | 48.5   | 48.5  | 48.5       | 48.5       | 48.5 | 48.5 | 48.5 | 48.5  | 48.5     | 48.5  | 48.5    |
|       | 4001     | 49.0 | 49.0  | 49.0 | 49.0 | 49.0 | 49.0   | 49.0  | 49.0       | 49.0       | 49.0 | 49.0 | 49.0 | 49.0  | 49.0     | 49.0  | 49.0    |
| ≥ '.  |          | 52.6 | 52,6  |      | 52.6 | 52.6 | 52.6   | 52.6  | 52.6       | 52.6       | 52.6 | 52.6 | 52.6 | 52.6  |          | 52.6  | 52.6    |
| ≥ :   | 1100     | 58.1 | 58.3  | 58.3 | 58.3 | 58.3 | 58.3   | 58.3  | 58,3       | 58,3       | 58.3 | 58.3 | 58.3 | 58.3  | 58.3     | 58.3  | 58.3    |
| ž     | \$1.15 B | 59.3 | 59.5  |      |      | 59.5 | 59.5   | 59.5  | 59.5       | 59.5       | 59.5 | 59.5 | 59.5 | 59.5  |          |       | 59.5    |
| 2     | , Nº     | 62.4 | 62.8  | 62.8 | 62.5 |      |        |       |            |            |      | 62.8 | 62.8 | 62.8  |          | 62.8  |         |
|       | * 1      | 62.7 | 63.0  | 63.0 | 63.d |      |        |       |            |            | 63.0 |      |      | 63.0  |          | 63.0  | 1       |
|       | 1000     | 62.9 | 63,3  | 63.3 | 63.3 |      | 63.3   |       |            |            | 63.3 |      |      | 63.3  |          |       |         |
| ≥     | 530.     | 63.1 | 63.5  | 63.5 | 63.5 | 63.5 | 63.5   | 63.5  | 63.5       |            | 63.5 |      |      | 63.5  | 63.5     | 1     |         |
| _     | 4500     | 63.1 | 63,5  | 63.5 | 63.5 |      | 63.5   | 63.5  | 63.5       | 63.5       | 63.5 |      |      | 63.5  |          | 63.5  |         |
| ; ≥ . | 4000     | 63.1 | 63,5  | 63.5 | 63.5 | 63.5 | 63.5   | 63.5  | 63.5       |            | 63.5 |      |      |       | 63.5     |       | 63.5    |
| _ ≥   | 3500     | 63.1 | 63.5  | 63.5 | 63.5 | 63.5 | 63.5   | 63.5  | 63.5       | 63.5       | 63.5 |      | 63.5 | 63.5  |          |       |         |
| ≥ :   | 3000     | 63.4 | 63.7  | 63.7 | 63.7 | 63.7 | 63.7   | 63.7  | 63.7       |            | 63.7 |      | 63.7 |       |          |       |         |
| ≥ :   | 2500     | 63.9 | 64.2  | 64.2 | 64.2 | 64.2 | 64.2   | 64.2  |            |            | 64.2 |      |      | 64.2  |          | 64.2  |         |
| . ≥   | 2000     | 74.7 | 75,2  | 75.2 |      |      | 75.2   | 75.2  | 75.2       |            |      |      |      |       | 75.2     |       |         |
| ≥     | 1800     | 86.9 | 88.2  | 88.2 | 88.2 |      | 88 . 4 | 88.4  | 88.4       | 88.4       | 88.4 | 88.4 | 88.4 |       | 88.4     |       |         |
| ` ≥   | 1500     | 96.8 | 98.7  | 99.0 | 99.0 |      | 99.3   | 99.3  |            |            |      |      |      |       | 99.4     |       |         |
| ≥     | 1200     | 96.9 | 98.8  | 99.2 | 99.3 | 99.5 | 99.5   | 99.5  | 99.5       |            |      |      |      |       | 99.9     |       |         |
| _ ≥   | 1000     | 96.9 | 98,8  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.5 | 100.0 | 100.0    | 100.0 | 100.0   |
| 2     | 900      | 96.9 | 98.0  | 99.2 | 99.3 |      | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 100.0 | 100.0    | 00.0  | 100.0   |
| 2     | 800      | 96.9 | 98.8  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.6 | 99.8 | 99.4 | 00.0  | 100.0    | 100.0 | 00.0    |
| _ ≥   | 700      | 96.9 | 98.6  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 00.0  | 100.0   |
| } ≥   | 600      | 96.9 | 98.8  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 100.0 | 100.0   |
| ≥     | 500      | 96.9 | 98.0  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 00.0  | 100.0   |
| ≥     | 400      | 96.9 | 98.8  |      |      | 99.6 |        | 99.6  |            | 99.6       | 99.8 | 99.8 | 99.8 | 100.0 | 100.0    | 100.0 | 100.0   |
| ≥     | 300      | 96.9 | 98.8  | 99.2 | 99.3 |      |        |       | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 100.0 | 100.0   |
| _ ≥   | 200      | 96.9 | 98.5  |      | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 100.0 | 100.0   |
| 2     | 100      | 96.9 | 98.8  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 00.0  | 100.0    | 100.0 | 100.0   |
| ≥     | o        | 96.9 | 98.8  | 99.2 | 99.3 | 99.6 | 99.6   | 99.6  | 99.6       | 99.6       | 99.8 | 99.8 | 99.8 | 100.0 | 100.0    | 100.0 | 100-0   |
|       |          |      | J V T |      |      |      |        |       |            |            |      |      |      | AAAA  | • 44 • 4 | VUVU  | - 40 40 |

TOTAL NUMBER OF OBSERVATIONS

833

USAFETAC FORM

#### **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SATPAN NAS/MARTANA

45,53=62

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| . Ev.N .      | 1    |            |      |      |      |        | VIS  | IBILITY STA | ITUTE MILE | 5      |       |          |       |        |          |       |
|---------------|------|------------|------|------|------|--------|------|-------------|------------|--------|-------|----------|-------|--------|----------|-------|
| 'tr'          | 5 ,0 | <u>≥</u> 6 | ≥ '  | ≥ 4  | ≥ 3  | ≥ 2 5  | ≥ 2  | ≥15         | ≥ ! %      | ≥ .    | ≥ \   | ≥ \      | ≥ 5   | ≥1 °r  | ≥ \      | ≥ :   |
| Part Ellis    | 31.7 | 31.7       | 31.7 | 31.7 | 31.7 | 31.7   | 31.7 | 31.7        | 31.7       | 31.7   | 31.7  | 31.7     | 31.7  | 31.7   | 31.7     | 31.7  |
|               | 43.6 |            |      |      | 43.8 |        |      |             |            |        |       |          |       |        |          |       |
|               | 43.9 | 43.9       | 43.9 | 43.9 | 43.9 | 43.9   | 43.9 | 43.9        | 43.9       | 43.9   | 43.9  | 43.9     | 43.9  | 43.9   |          |       |
| 2 %           | 44.1 | 44.1       | 44.1 | 44.1 | 44.1 | 44.1   | 44.1 | 44.1        | 44.1       | 44.1   | 44.1  | 44.1     | 44,1  | 44.1   | 44.1     | 44.1  |
| 2 4 - 1       | 45.0 | 45,2       | 45.2 | 45.2 | 45,2 | 45.2   | 45.2 | 45.2        | 45.2       | 45.2   | 45.2  | 45.2     | 45.2  | 45.2   | 45.2     | 45.2  |
| ≥ 1/11        | 51.0 | 51.1       | 51.1 | 51.1 | 51.1 | 51.1   | 51.1 | 51.1        | 51.1       | 51.1   | 51.1  | 51.1     | 51.1  | 51.1   | 51.1     | 51.1  |
| ≥ 1000        |      | 55.0       | 55.0 | 55,0 | 55.0 | 55.0   | 55.0 | 55.0        | 55.0       | 55.0   | 55.0  | 55.0     | 55.0  | 55.0   | 55.0     | 55.0  |
| ≥ '.          | 700  | 56.0       |      |      | 56.0 |        |      |             |            |        |       |          |       |        |          |       |
| 2             | 57,9 | 58.2       | 58.2 | 58.2 | 58.2 | 58.2   | 58.2 | 58.2        | 58.2       | 58.2   | 58.2  | 56.2     | 58.2  | 58.2   | 58.2     | 58.2  |
| ≥ * *         | 58.0 | 58.4       | 58.6 | 58,6 | 58.6 | 58.6   | 58.6 | 58.6        | 58.6       | 58.6   | 58.6  | 58.6     | 58.6  | 58.6   | 58.6     | 58.6  |
| ≥ 60%         | 58.0 | 58.6       | 58.7 | 58.7 | 58.7 | 58.7   | 58.7 | 58.7        | 58.7       | 58.7   | 58.7  | 58.7     | 58.7  | 58,7   | 58,7     | 58,7  |
| ≥ 550         | 58.0 | 58.6       | 58,7 | 58.7 | 58.7 | 58.7   | 58.7 | 58.7        | 58.7       | 58.7   | 58.7  | 58.7     | 58.7  | 58,7   | 58.7     | 58.7  |
| ≥ 4'          | 58.0 | 58,6       | 58.7 | 58.7 | 58,7 | 58.7   | 58.7 | 58.7        | 58.7       | 58.7   | 58.7  | 58.7     | 58.7  | 58.7   | 58.7     | 58.7  |
| ≥ 4           | 58.0 | 58.6       | 58.7 | 58.7 | 58.7 | 58.7   | 58.7 | 58.7        | 58.7       | 58.7   | 58.7  | 58.7     | 58.7  | 58.7   | 58.7     | 58.7  |
| 2 15          | 58.2 | 58.7       | 58.8 | 58.8 | 58.8 | 58.8   | 58.8 | 58.8        | 58.8       | 58.8   | 58.8  | 58.8     | 58.8  | 58.8   | 58.8     | 58.8  |
| ≥             | 58.4 | 58.9       | 59.1 | 59.1 | 59.1 | 59 . 1 | 59.1 | 59.1        | 59.1       | 59.1   | 59.1  | 59.1     | 59.1  | 59.1   | 59.1     | 59.1  |
| ≥             | 59.1 | 59.6       | 59.7 | 59.7 | 59.7 | 59.7   | 59.7 | 59.7        | 59.7       | 59.7   | 59.7  | 59.7     | 59.7  | 59.7   | 59.7     | 59.7  |
| 2 200         | 73.2 | 74.0       |      |      | 74.1 |        |      |             |            |        |       |          |       |        |          |       |
| ≥             | 66.1 | 87.3       | 87.4 | 87,5 | 87.5 | 87.5   | 87.5 | 87.5        | 87.5       | 87.5   | 87.5  | 87.5     | 87.5  | 87,5   | 87.5     | 87.5  |
| ≥             | 77.0 | 98.1       | 98.2 | 98.5 | 98.5 | 98.5   | 98.7 | 98.7        | 98.7       | 98.8   | 98.8  | 98.8     | 98.8  | 98.8   | 98.8     | 98.8  |
| ≥ 1/30        |      | 98.7       | 98.8 | 99,4 | 99.5 | 99.5   | 99.7 | 99,7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.01 | 00.0     | 100.0 |
| ≥ : 100       | ∘    | 98.7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0    | 100.0 |
| ≥ √)(         | 95.0 | 98.7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.00   | 100.0 | 100.00 | ina • al | 100.0 |
| \$ 810        |      | 98.7       | 98,8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.01 | Loo • al | 100.0 |
| ≥∵            | 95.0 | 98,7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.01 | 00.0     | 100.0 |
| <b>≥</b> 60.0 | 95.0 | 98,7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.ob   | 100.0 | 100.01 | loo•al   | 100.0 |
| ≥ 500         | 95.0 | 98.7       | 98,8 | 99.4 | 99.5 | 99.5   | 99.7 | 99,7        | 99,7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0    | 100.0 |
| ≥ 400         | 95.0 | 98.7       | 98,8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.01 | 100 • 0  | 100.0 |
| ≥ 300         | 95.0 |            | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100 • ot | 100.0 | 100.01 | 100.0    | 100.0 |
| i ≥ 200       | 95.0 | 98.7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.00 | 100.0 | 100.0    | 100.0 | 100.01 | Loa • ol | 100.0 |
| ≥ 100         |      | 98.7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99,7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0    | 100.0 |
| _ ≥ (         | 95.0 | 98.7       | 98.8 | 99.4 | 99.5 | 99.5   | 99.7 | 99.7        | 99.7       | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 00.0     | 100.0 |

TOTAL NUMBER OF OBSERVATIONS

7.7.7

# **CEILING VERSUS VISIBILITY**

41408

2

KURLER FLD SAIPAN NAS/MARIANA 45,53-54,58-59,61-62

JUN \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| ELNO         |       |      |      |      |      |      | ~ visi | BILITY STA | TUTE MILE | 5    |      |      |       |        |         | }     |
|--------------|-------|------|------|------|------|------|--------|------------|-----------|------|------|------|-------|--------|---------|-------|
| ****         | 2 ' ` | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥:'5 | ≥ 2    | ≥:5        | ≥ ' '4    | ≥ .  | ≥ \  | ≥ \  | ≥ 5   | ≥ 5 16 | ≥ \     | ≥ 0   |
|              | 32.2  | 32,2 | 32.2 | 32.2 | 32.2 | 32.2 | 32.2   | 32.2       | 32.2      | 32.2 | 32.2 | 32.2 | 32.2  | 32.2   | 32.2    | 32.2  |
| • .          | 50.9  | 50.9 | 50.9 | 50.9 | 50.9 | 50.9 | 50.9   | 50.9       | 50.9      | 50.9 | 50.9 | 50.9 | 50.9  | 50.9   |         |       |
|              | 51.1  | 51.1 | 51.1 | 51.1 | 51.1 | 51.1 | 51.1   | 51.1       | 51.1      | 51.1 | 51.1 | 51.1 | 51.1  | 51.1   | 51.1    | 51.1  |
| • •          | 51.7  | 51.7 | 51.7 | 51.7 | 51.7 | 51.7 | 51.7   | 51.7       | 51.7      | 51.7 | 51.7 | 51.7 | 51.7  | 51.7   | 51.7    | 51.7  |
|              | 55.2  | 55.5 |      |      |      |      |        |            |           | 55.5 |      |      | 55.5  | 55.5   | 55.5    | 55,5  |
| • •          | 66.7  | 67.a | 67.0 | 67.0 | 67.0 | 67.0 | 67.0   | 67.0       | 67.0      | 67.0 | 67.0 | 67.0 | 67.0  | 67.0   | 67.0    | 67.0  |
| :            | 72.4  | 72.7 | 72.7 | 72.7 | 72.7 | 72.7 | 72.7   | 72.7       | 72.7      | 72.7 | 72.7 | 72.7 | 72.7  | 72.7   | 72.7    | 72.7  |
|              | 73.3  | 73.6 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9   | 73.9       | 73.9      | 73.9 | 73.9 | 73.9 | 73.9  | 73,9   | 73.9    | 73,9  |
|              | 75.Q  | 75.3 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6   | 75.6       | 75.6      | 75.6 | 75.6 | 75.6 | 75.6  | 75.6   | 75.6    | 75.6  |
| <i>:</i> '   | 75.0  | 75.3 | 75.6 | 75.6 | 75.6 |      |        |            |           | 75.6 |      | 75.6 | 75.6  | 75,6   | 75.6    | 75.6  |
|              | 75.3  | 75.6 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9   | 75.9       | 75.9      | 75.9 | 75.9 | 75.9 | 75.9  | 75.9   | 75.9    | 75.9  |
| <b>≥</b> 50° | 75.3  | 75.6 | 75.9 |      |      |      |        |            |           | 75.9 |      | 75.9 | 75.9  | 75.9   | 75.9    | 75.9  |
| ≥ 4          | 75.3  | 75.6 | 75.9 | 75.9 |      |      |        |            |           | 75.9 |      | 75.9 | 75.9  | 75.9   | 75.9    | 75.9  |
| ≥ 470"       | 75.9  | 76.1 | 76.4 | 76.4 | 76.4 |      |        |            |           | 76,4 |      |      | 76.4  | 76,4   | 76.4    | 76.4  |
| ≥ 3577       | 75.9  | 76.1 | 76.4 | 76.4 | 76.4 | 76.4 | 76.4   | 76.4       | 76.4      | 76.4 | 76.4 | 76.4 | 76.4  | 76.4   | 76.4    | 76.4  |
| 2 -0         | 76.4  | 77.0 | 77.3 | 77.3 | 77.3 |      | 77.3   |            |           | 77.3 |      | 77.3 | 77.3  | 77.3   | 77.3    | 77.3  |
| ≥ 2500       | 77.3  | 77.9 | 78.2 | 78.2 | 78.2 | 78.2 | 78.2   | 78.2       | 78.2      | 78.2 | 78.2 | 78.2 | 78.2  | 78.2   | 78.2    | 78.2  |
| ≥ 2006       | 84.2  | 84,6 | 85.1 | 85.1 |      |      |        | 85,1       |           | 85.1 | 85.1 | 85.1 | 85.1  | 85.1   | 85.1    | 85.1  |
| ≥ 1800       | 90.8  | 92.2 | 92.5 |      |      |      |        | 92.5       |           | 92.5 |      |      |       |        |         |       |
| · ≥ 1500     | 94.3  | 97.1 | 97.4 |      |      |      |        |            |           | 98.9 |      |      |       |        |         |       |
| ≥ 1200       | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 |        |            |           | 99.7 |      |      |       |        |         |       |
| ≥ 1000       | 94.8  | 98.0 | 98.3 |      |      | 99.4 | 99.7   | 99.7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 900        | 94.8  | 98.0 | 98.3 |      |      |      |        |            |           | 99.7 |      |      |       |        |         |       |
| ; ≥ 800      | 94.8  | 98.0 | 98.3 |      |      | 99,4 | 99.7   | 99,7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 700        | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7   | 99.7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 600        | 94.5  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7   | 99.7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 500        | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7   | 99.7       | 99.7      | 99,7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 400        | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7   | 99.7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100 - 0 | 100.0 |
| ≥ 300        | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 | 99.4 | 99.7   | 99.7       | 99.7      | 99.7 | 99.7 | 99.7 | 100.0 | 100.0  | 100.0   | 100.0 |
| ≥ 200        | 94.8  | 98.0 | 98.3 | 98.9 | 99.4 |      |        |            |           | 99.7 |      |      |       |        |         |       |
| ≥ 100        |       |      |      |      |      | 99.4 | 99.7   | 99.7       | 99.7      | 99,7 | 99.7 | 99.7 | 00.0  | 100.0  | 100.0   | 100.0 |
| ≥ 0          |       |      |      |      |      |      |        |            |           | 99.7 |      |      |       |        |         |       |
| <del></del>  |       |      |      |      |      |      |        |            |           |      |      |      |       |        |         |       |

TOTAL NUMBER OF OBSERVATIONS 348

USAFETAC

# **CEILING VERSUS VISIBILITY**

41408

KURLER FLD SAIPAN NAS/MARIANA

45,53-54

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING    |      |      |      |      |      |       | VIS  | IBILITY STA | ATUTE MILE | 5      |       |            |      |        |       |        |
|------------|------|------|------|------|------|-------|------|-------------|------------|--------|-------|------------|------|--------|-------|--------|
| FEET:      | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 % | ≥ 2  | ≥15         | ≥: \       | 2      | ≥ \   | ≥ <b>\</b> | ≥ 5  | ≥ (16  | ≥ \   | ≥ ¢    |
| NC CEILING | 49.3 | 49.6 | 49.6 | 49.6 | 49.6 | 49.6  | 49.6 | 49.6        | 49.6       | 49.6   | 49.6  | 49.6       | 49.6 | 49.6   | 49.6  | 49.6   |
| ≥ 20000    | 64.8 | 65.2 | 65.2 | 65.2 |      |       | 65.2 | 1           | · · · · -  | 65.2   |       |            | 65.2 | 65.2   | 65.2  | 65.2   |
| ≥ 18000    | 64.8 | 65.2 | 65.2 | 65.2 | 65.2 | 65.2  | 65.2 | 65.2        |            | 65.2   |       | 65.2       |      | 65.2   |       | 4.5    |
| ≥ 16000    | 65.2 | 65,6 | 65.6 | 65.6 | 65.6 | 65.6  | 65.6 | 65.6        | 65.6       | 65.6   | 65.6  | 65.6       | 65.6 |        |       |        |
| ≥ 14000    | 71.5 | 71.9 | 71.9 | 71.9 | 71.9 | 71.9  | 71.9 | 71.9        | 71.9       | 71.9   | 71.9  | 71.9       | 71.9 | 71.9   | 71.9  |        |
| ≥ 12000    | 79.6 | 80.0 | 80.0 | 80.0 | 80.0 | 80.0  | 80.0 | 80.0        | 80.0       | 80.0   | 80.0  | 80.0       | 80.0 | 80.0   | 80.0  | 1      |
| ≥ ```≎%    | 86.7 | 87.8 | 87.8 | 87.8 | 87.8 | 87.8  | 87.8 | 87.8        | 87.8       | 87.8   | 87.8  | 87.8       | 87.8 | 87.8   | 67.8  |        |
| ≥ 9000     | 87.8 | 88.9 | 88.9 | 88.9 | 88.9 | 88.9  | 88.9 | 88.9        | 88.9       | 88.9   | 88.9  | 88.9       | 88.9 | 88.9   | 88.0  | 88.9   |
| ≥ 8.00     | 88.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3  | 89.3 | 89.3        | 89.3       | 89.3   | 89.3  | 89.3       | 89.3 | 89.3   | 89.   | 89.3   |
| ≥ 1000     | 88.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3  | 89.3 | 89.3        | 89.3       | 89.3   | 89.3  | 89.3       | 89.3 | 89.3   | 89.3  | 89.3   |
| ≥ 6000     | 88.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3  | 89.3 | 89.3        | 89.3       | 89.3   | 89.3  | 89.3       | 89.3 | 89.3   | 89.3  | 89.3   |
| ≥ 5001     | 88.1 | 89.3 | 89.3 | 89.3 | 89.3 | 89.3  | 89.3 | 89.3        | 89.3       | 89.3   | 89.3  | 89.3       | 89.3 |        | 89.3  | 89.3   |
| ≥ 4500     | 88.9 | 90.0 | 90.0 | 90.0 | 90.0 | 90.0  | 90.0 | 90.0        | 90.0       | 90.0   | 90.0  | 90.0       | 90.0 | 90.0   |       |        |
| ≥ 4000     | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1  | 91.1 | 91.1        | 91.1       | 91.1   | 91.1  | 91.1       | 91.1 | 91.1   | 91.1  | 91.1   |
| ≥ 3500     | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1  | 91.1 | 91.1        | 91.1       | 91.1   | 91.1  | 91.1       | 91.1 | 91.1   | 91.1  |        |
| ≥ 3000     | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1  | 91.1 | 91.1        | 91.1       | 91.1   | 91.1  | 91.1       | 91.1 | 91.1   | 91.1  | 91.1   |
| ≥ 2500     | 90.0 | 91.1 | 91.1 | 91.1 | 91.1 | 91.1  | 91.1 | 91.1        | 91.1       | 91.1   | 91.1  | 91.1       | 91.1 | 91.1   |       |        |
| ≥ 2000     | 90.4 | 91.9 | 91.9 | 91.9 | 91.9 | 91.9  | 91.9 | 91.9        | 91.9       | 91.9   | 91.9  | 91.9       | 91.9 | 91.9   | 91.9  | 91.9   |
| ≥ 1800     | 93.3 | 94.8 | 94.8 | 94.8 | 95.2 | 95.2  | 95.2 | 95.2        | 95.2       | 95.2   | 95.2  | 95.2       | 95.2 | 95.2   |       |        |
| ≥ 1500     | 96.3 | 98.1 | 98.1 | 98.5 | 98.9 | 98.9  | 98.9 | 98.9        | 98.9       | 98.9   | 98.9  | 98.9       |      | 98.9   |       |        |
| ≥ 1200     | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.6       | 100.01 | 00.0  |            |      |        | 100.0 |        |
| ≥ 1000     | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        |            | 00.0   |       |            |      |        |       |        |
| ≥ 900      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        |            | 00.01  |       |            |      |        |       |        |
| ≥ 800      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.6       | 00.01  | 00.0  | 00.01      | 00.0 | 100.0  | 100.0 | 100.0  |
| ≥ 700      | 96.7 | 98.5 | 98.5 | 98,9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.6       | 00.01  | 00.0  | 00.01      | 00.0 | 100.0  | 100.0 | 100.0  |
| ≥ 500      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        |            | 00.0   |       |            |      |        |       |        |
| ≥ 500      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        |            | 00.0   | 00.0  | 00.01      | 00.0 | 00.0   | 100.0 | 100.0  |
| ≥ 400      | 96.7 | 98,5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 |             | 99.6       | 00.0   | 00.0  | 00.01      | 00.0 | 100.0  | 100.0 | 100.0  |
| ≥ 300      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.61      | 00.0   | 00.01 | 00.01      | 00.0 | 100-0  | 100.0 | 100.0  |
| ≥ 200      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.6       | 00.0   | 00.0  | 00.0       | 00.0 | 100.0  | 100.0 | 100.0  |
| ≥ 100      | 96.7 | 98.5 | 98.5 | 98.9 | 99.3 | 99.3  | 99.3 | 99.6        | 99.6       | 100.0  | 00.0  | 00.0       | 00.0 | 100.0  | 100.0 | 100.0  |
| ≥ 0        | 96.7 | 98.5 | 98.5 | 98.9 |      |       |      | 22.4        |            | 100.0  |       |            |      | -20 -0 |       | -00.00 |

TOTAL NUMBER OF OBSERVATIONS

270

USAFETAC

JUN 71

#### **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SALPAN NAS/MARIANA

45,53+54

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEIU       |      |      |      |      |      |      |      | ViS  | BILITY STA | TUTE MILE | 5    |      | <del></del> |       |        |       |       |
|------------|------|------|------|------|------|------|------|------|------------|-----------|------|------|-------------|-------|--------|-------|-------|
| FF         | ET.  | 50   | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | 215        | ≥: 4      | 2    | ≥ \  | ≥ \         | ≥۶    | ≥ 5 16 | ≥ ¼   | ≥ 0   |
| NOSE       | HING | 67.7 | 68.a | 68.0 | 68.0 | 68.0 | 68.0 | 68.0 | 68.0       | 68.0      | 68.0 | 68.0 | 68.0        | 68.0  | 68.0   | 68.0  | 68.0  |
| 2.45       | ro l | 77.3 | 78.1 | 78.1 |      | 78.1 |      |      |            |           |      |      |             |       |        | 78.1  | 78.1  |
|            | 200  | 77.3 | 78.1 |      |      | 78.1 |      |      |            |           |      |      |             |       | 78.1   | 78.1  | 78.1  |
|            |      | 77.3 | 78.1 |      |      | 78.1 |      |      |            |           |      |      |             |       |        | 78,1  | 78.1  |
| 2 4        |      | 79.6 |      |      |      | 80.3 |      |      |            |           |      |      |             |       |        |       | 80.3  |
|            |      | 86.6 | 87.4 | 87.4 |      | 87.4 |      |      |            |           |      |      |             | 87.4  | 87.4   | 87.4  | 87.4  |
| 2          |      | 91.4 | 92.2 |      | 92.2 |      |      |      |            |           | 92.2 |      |             |       |        |       | 92.2  |
|            |      | 92.6 | 93.3 | 93.3 |      |      |      |      |            | 93.3      |      |      |             | 93.3  |        |       |       |
| ≥ .        |      | 92.6 | 93.3 |      | 93.3 |      |      |      |            |           | 93.3 |      |             | 93.3  | 93.3   |       |       |
|            |      | 92.6 | 93.3 | 93.3 | 93.3 |      | 93.3 |      |            |           |      |      |             | 93.3  |        |       |       |
| ≥ ↑        |      | 92.6 | 93.3 | 93.3 | 93.3 | 93.3 | ,    | 93.3 |            |           | 93.3 |      | 93.3        | 93.3  |        |       |       |
| <u></u>    |      | 92.6 | 93.3 | 93.3 | 93.3 |      | 93.3 |      |            |           |      |      |             | 93.3  |        |       |       |
| ≥ 4<br>≥ 4 |      |      | 93.3 | 93.3 |      | 93.3 | ,    | 93.3 |            | 93.3      |      |      | 93.3        |       | ,      | 93.3  | ,     |
|            |      | 92.9 |      | 93.7 |      | 93.7 | 93.7 | 93.7 |            |           | 93.7 |      |             |       | 93.7   |       |       |
| ≥ 3        |      | 92.9 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 | 93.7 |            |           | 93.7 |      |             |       |        |       |       |
|            |      | 92.9 | 93.7 | 93.7 |      |      | 93.7 | 93.7 | 93.7       |           |      |      | 93.7        |       |        |       |       |
| _ ≥ 7      |      | 92.9 | 93.7 | 93.7 | 93.7 | 93.7 |      | 93.7 |            |           | 93.7 |      |             |       |        |       |       |
|            |      | 94.4 |      |      |      |      | 95.5 |      |            |           | 95.5 |      |             |       |        |       |       |
| i ≥ 1      |      | 96.7 |      |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
|            |      | 96.7 | 98.9 |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| ≥          |      | 96.7 |      |      |      | 98.9 |      |      |            |           | 99.6 |      |             |       |        |       |       |
|            | 900  | 96.7 | 98.9 |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| 1 -        | 800  | 96.7 | 98.9 |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| <b>⊢</b> ≥ | 700  | 96.7 |      |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| _          | 600  | 96.7 | 98.9 |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| ≥          | 500  | 96.7 |      | 98.9 | 98.9 | 98.9 | 99.3 | 99.6 | 99.6       | 99.6      | 99.6 | 99.6 | 99.4        | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥          | 400  | 96.7 | 98.9 | 98.9 |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| 2          | 300  | 96.7 | 98.9 | 98.9 |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| ≥          | 200  | 96.7 | 98.9 |      |      | 98.9 |      |      |            |           |      |      |             |       |        |       |       |
| 2          | 100  | 96.7 | 98.9 |      | 98.9 |      |      |      |            |           | 99.6 |      |             |       |        |       |       |
| ≥          | 0    | 96.7 | 98.9 | 98.9 | 98.9 | 98.9 |      |      |            |           |      |      |             |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS 269

#### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,53=54,58

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

| CEILING        |       |      |        |      |       |         | ViS   | IBILITY STA | TUTE MILE! | S          |       |            |       |           |       |       |
|----------------|-------|------|--------|------|-------|---------|-------|-------------|------------|------------|-------|------------|-------|-----------|-------|-------|
| 1341           | ≥ '0  | ≥ 6  | ≥ 5    | ≥ 4  | ≥ 3   | ≥25     | ≥ 2   | ≥15         | ≥ ' '4     | ≥ .        | ≥ \   | ≥ <b>\</b> | ≥ 5   | ≥ 5.16    | ≥ \   | ≥ 0   |
| NOT CERTIFY    | 1     |      | 61.1   |      |       |         |       |             |            | 61.1       |       |            |       |           |       |       |
| <u>= 1000</u>  |       |      | 68.4   |      |       |         |       |             |            | 68.4       |       |            |       |           | 68.4  |       |
| 8000           | _ i i |      | 68.4   |      |       |         |       |             |            | 68.4       |       |            |       |           |       | - 1   |
| 2 % 1.4        |       |      | 68.4   |      |       |         |       |             |            | 68.4       |       |            |       |           | 68.4  |       |
| ≥ 4010         |       |      |        |      | . •   | , -     |       |             |            | 70.9       |       | 1          |       |           | 70.9  | 1     |
| 2 17 17        |       | 80.7 |        |      |       |         |       |             |            | 80.7       |       |            |       |           |       | 80.7  |
| <u>≥</u> °'''0 |       | 86.0 |        |      |       |         |       |             |            | 86.0       |       |            |       | _ 1       |       | 86.0  |
|                |       | 86.0 |        |      |       |         |       |             |            | 86.0       |       |            |       | 86.C      |       |       |
| 2 1 1          |       |      |        |      |       |         |       |             |            | 86.7       |       |            |       |           |       | 86.7  |
| ≥ 2000         |       |      |        |      |       |         |       |             |            | 86.7       |       |            |       | 86.7      |       |       |
| ≥ 6000         | , , , |      |        | 86.7 | 1     |         | 86.7  |             |            | 86.7       |       |            |       |           |       | 56.7  |
| ≥ 5000         |       |      |        | 86,7 |       |         |       |             |            | 86.7       |       |            |       |           |       | 86.7  |
| ≥ 4500         |       | 86.7 | 86,7   | 86.7 |       |         |       |             |            | 86.7       |       | 86.7       |       |           |       | 86.7  |
| ≥ 4000         | 84.9  | 86.7 |        | 86,7 | 86.7  | 86.7    |       |             | 86.7       |            | 86.7  | 86.7       |       |           | 86.7  |       |
| ≥ 3500         |       | 86.7 | 86.7   | 86.7 |       |         |       |             |            | 86.7       |       | 1          |       |           |       | 86.7  |
| ≥ 3000         | 85.3  | 87.0 | 87.0   | 87.0 | 87.0  | 87.0    |       |             |            | 87.0       |       |            |       | 87.0      | 87.0  | 87.0  |
| ≥ 2500         | 85.3  | 87.0 | 87.0   | 87.0 | 87.0  | 87,0    | 87.0  | 87.0        | 87.0       | 87.0       | 87.0  | 87.0       | 87.0  | 87.0      | 87.0  | 87.0  |
| ≥ 2000         | 85.6  | 87,4 | 87.4   | 87.4 | 87.4  | 87.4    | 87,4  | 87,4        | 87,4       | 87,4       | 87.4  | 87,4       | 87.4  | 87.4      | 87.4  | 87.4  |
| ≥ 1800         | 88.1  | 90.2 | 90.5   | 90.5 | 90.5  | 90.5    | 90.5  | 90.5        | 90.5       | 90.5       | 90.5  | 90.5       | 90.5  | 90.5      | 90.5  | 90.5  |
| . ≥ 1500       | 92.6  | 96.8 | 98.2   | 98.6 | 98.9  | 98.9    | 98.9  | 98.9        | 98.9       | 98,9       | 98.9  | 98.9       | 98.9  | 98.9      | 98.9  | 98.9  |
| ≥ 1200         | 92.6  | 97.5 | 98.9   | 99.3 | 99.6  | 99.6    | 99.6  | 99.6        | 99.6       | 99.6       | 99.6  | 99.6       | 99.6  | 99.6      | 99.6  | 99.6  |
| ≥ 1000         | 92.6  | 97.9 | 99.3   | 99.4 | 100.d | 100.0   | 100.d | 100.0       | 100.0      | 100 d      | 100.0 | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 900          | 92.6  | 97.9 | 99.3   | 99.4 | 100.d | 100.0   | 100.0 | 100.0       | 100.0      | 100.0      | 100.0 | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 800          | 92.6  | 97.9 | 99.3   | 99.6 | 100.d | 100.0   | 100.d | 100.0       | 100.0      | 100.d      | 100.0 | 100.0      | 100.0 | 100.0     | 100,0 | 100.0 |
| ≥ 700          | 92.6  | 97.9 | 99.3   | 99.4 | 100.0 | 100.0   | 100.0 | 100.0       | 100.0      | 100.0      | 100.0 | 100.0      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 600          | 92.6  | 97.9 | 99.3   | 99.4 | 100.0 | 100 · d | 100.d | 100.0       | 100.0      | 100 a      | 100 a | Loo d      | 100.0 | 100.0     | 100.0 | 100.0 |
| ≥ 500          | 92.6  | 97.9 |        |      |       |         |       |             |            |            |       |            |       |           |       | 100.0 |
| ≥ 400          |       |      |        |      |       |         |       |             |            |            |       |            |       |           |       | 100.0 |
| ≥ 300          |       |      |        |      |       |         |       |             |            | 100.0      |       |            |       |           |       |       |
| ≥ 200          |       |      |        |      |       |         |       |             |            |            |       |            |       |           |       | 100.0 |
| ≥ 100          |       |      |        |      |       |         |       |             |            |            |       |            |       |           |       | 100.0 |
| ≥ 0            |       |      |        |      |       |         |       |             |            |            |       |            |       |           |       | 100.0 |
|                | 1 700 |      | .,,,,, |      |       |         |       | - 0 - 10    |            | - 40 a Old | 0010  | 7717       |       | - V - 1 V |       | -444  |

TOTAL NUMBER OF OBSERVATIONS 285

# **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-54,58

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING       |      |      |      |      |      |      | ٧ı    | SIBILITY STA | TUTE MILE | 5           |       |         |       |         |                   |       |
|---------------|------|------|------|------|------|------|-------|--------------|-----------|-------------|-------|---------|-------|---------|-------------------|-------|
| FEET          | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | 225  | ≥ 2   | ≥ 1 %        | ≥*        | <u>&gt;</u> | ≥ \   | ≥ \     | ≥ \   | ≥ 5 16  | ≥ %               | ≥ 0   |
| NO CEILING    | 61.4 |      |      | 61.4 |      |      |       | 61.4         |           |             |       |         |       | 61.4    |                   |       |
| ≥ 20000       |      |      |      |      |      |      |       |              |           |             |       |         |       |         | ~~. <del> +</del> | 69.8  |
| ≥ .9000       | 69.8 |      |      | 69.8 |      |      |       | 69.8         |           |             |       |         |       | 69.8    | 69.8              |       |
| ≥ 15700       | 70.2 | 70.2 |      |      |      |      |       |              |           |             |       | 70.2    |       | 70.2    | 70.2              | -     |
| ≥ 14000       | 71.6 | 71.6 | 71.6 |      |      |      |       | 71.6         |           |             |       |         | 71.6  | 71.6    | 71.6              | 71.6  |
| ≥ 12000       | 80.0 | 80.4 | 80.4 |      |      | 80.4 |       | 80.4         |           |             |       |         | 80.4  | 80.4    | 80.4              | 80.4  |
| ≥ 10000       | 85.6 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0 | 86.0  |              | 86.0      |             |       | 86.0    | 86.0  | 86.0    | 86.0              | 86.0  |
| ≥ 9750        | 86.3 | 87.0 | 87.0 | 87.0 |      | 87.0 | 87.0  |              | 87.0      |             |       |         | 87.0  | 87.C    | 87.0              | 87.0  |
| <u>≥</u> r.33 | 86.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4  | 87.4         | 87.4      | 87.4        | 87.4  | 87.4    | 87.4  | 87.4    | 87.4              | 87.4  |
| <b>≥</b> 700° | 86.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4  | 87.4         | 87.4      | 87.4        | 87.4  | 87.4    | 87.4  | 87.4    | 87.4              | 87.4  |
| ≥ 6050        | 86.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4  | 87.4         | 87.4      | 87.4        | 87.4  | 87.4    | 87.4  | 87.4    | 87.4              | 87.4  |
| ≥ 5000        | 86.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4  | 87.4         | 87.4      | 87.4        | 87.4  | 87.4    | 87.4  | 87.4    | 87.4              | 87.4  |
| <u>≱</u> 4500 | 96.7 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4 | 87.4  | 87.4         | 87.4      | 87.4        | 87.4  | 87.4    | 87.4  | 87.4    | 87.4              | 87.4  |
| 1 ≥ 4000      | 87.d |      |      | 87.7 |      |      |       | 87.7         |           |             |       |         |       |         |                   |       |
|               | 87.0 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7 | 87.7  | 87.7         | 87.7      | 87.7        | 87.7  | 87.7    | 87.7  | 87.7    | 87.7              | 87.7  |
| . ≥ 3000      | 87.0 | 87.7 | 87.7 | 87.7 |      |      |       | 87.7         |           |             |       |         |       | 87.7    |                   |       |
| ≥ 2500        | 97.0 | 87.7 | 87.7 | 87.7 |      |      |       | 87.7         |           |             |       |         |       |         |                   |       |
| ≥ 2000        | 87.7 | 88.4 | 88.4 | 88.4 |      |      |       | 88.4         |           |             |       |         |       |         |                   |       |
| 0081 ≤        | 89.5 | 90.5 | 91.2 |      |      |      |       | 91.6         |           |             |       |         |       |         |                   |       |
| 1 ≥ :500      | 93.3 | 96.1 | 97.5 | 97.9 | 98.2 | 98.2 | 98.9  | 98.9         | 98.9      | 98.9        | 98.9  | 98.9    | 98.9  | 98.9    | 98.9              | 98.9  |
| > 1200        | 93.3 | 96.1 | 97.5 |      |      |      |       | 98.9         |           |             |       |         |       |         |                   |       |
| ≥ 1000        | 93.3 | 96.1 | 97.9 |      |      |      |       | 100.0        |           |             |       |         |       |         |                   |       |
| ≥ 900         | 93.3 | 96.1 | 97.9 |      |      |      |       | 100.0        |           |             |       |         |       |         |                   |       |
| ≥ 800         | 93.3 |      | 97.9 |      | 99.3 | 99.3 | 00.0  | 100.0        | 100-0     | 100.0       | 100.0 | 100.0   | 100.0 | 100-0   | 100.0             | 100.0 |
| ≥ 700         | 93.3 | 96.1 |      | 98.6 | 99.3 | 99.3 | 00.0  | 100.0        | 100.0     | 100.0       | 100.0 | 100-0   | 100.0 | 100.0   | 00.0              | 100-0 |
| ≥ 600         | 93.3 |      |      |      | 99.3 | 99.3 | 00.0  | 100.0        | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0   | 100.0             | 100.0 |
| ≥ 500         | 93.3 | 96.1 | 97.9 | 98.6 | 90.3 | 90.3 | 00.0  | 100.0        | 100.0     | 100.0       | 100.0 | 100-0   | 100.0 | 100-0   | 100.0             | 100.0 |
| ≥ 400         | 93.3 | 96.1 |      |      | 99.3 | 99.3 | 00.0  | 100.0        | 100.0     | 100-0       | 100.0 | 100.0   | 100-0 | 100.0   | 200.0             | 100-0 |
| > 300         | 93.3 | 96.1 | 97.0 | 00 A | 99.3 | 00.3 | 00.0  | 100.0        | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0   | 100.0             | 100.0 |
| ≥ 200         | 93.3 | 96.1 | 07.0 | 99.4 | 99.3 | 99.3 | 00.0  | 100.0        | 100-0     | 100.0       | 100.0 | 100.0   | 100.0 | 100-0   | 100.0             | 100.0 |
| ≥ 100         | 93.3 | 96.1 | 67.6 | 00.4 | 90.2 | 90.1 | 00.0  | 100.0        | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0   | 100-0             | 100.0 |
| ≥ 100         | 93.3 | - 1  | 27.0 | 75.7 | 99.3 | 90.3 | .00.0 | 100.0        | 100.0     | 100.0       | 100.0 | 100.0   | 100.0 | 100.0   | 100.0             | 100.0 |
|               | 73.5 | 96,1 | 7/17 | 70,0 | 99,3 | 7707 | 100.0 | 100.0        | 100 + O   | 100 · O     | 100.0 | 100 • 0 | T00.0 | 100 • 0 | 100 • 0           | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 285

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SAIPAN NAS/MARIANA

45,53-61

JUL .\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| . Eit    | dN-5  |      |      |      |      |      |        | vis  | BILITY STA | TUTE MILE | 5       |         |          |       |        |         |         |
|----------|-------|------|------|------|------|------|--------|------|------------|-----------|---------|---------|----------|-------|--------|---------|---------|
| Ft       | t.    | 213  | 2.   | 2 '  | ≥ 4  | ≥ 3  | 275    | ≥ 2  | 215        | ≥ ' '•    | ≥       | ≥ \     | ≥ \      | ≥ 5   | ≥ 5 16 | ≥ ¼     | ≥ 0     |
| No. 1    | EL NO | 36.9 | 36.9 | 36.9 | 36.9 | 36.9 | 36.9   | 36.9 | 36.9       | 36.9      | 36.9    | 36.9    | 36.9     | 36.9  | 36.9   | 36.9    | 36.9    |
| 2.4      |       |      |      |      |      |      |        |      |            |           | 58.0    |         |          |       |        |         | 58.0    |
|          |       | 58.5 | 58,5 | 58.5 | 58.5 | 58.5 | 58.5   | 58.5 | 58.5       | 58.5      | 58.5    | 58.5    | 58.5     | 58.5  | 58.5   | 58.5    | 58.5    |
| 2.5      |       | 58.9 | 58.9 | 58.9 | 58.9 | 58.9 | 58.9   | 58.9 | 58.9       | 58.9      | 58.9    | 58.9    | 58.9     | 58.9  | 58.9   | 58.9    | 58,9    |
|          |       | 60.1 | 60.1 | 60.1 | 60.1 | 60.1 | 60.1   | 60.1 | 60.1       | 60.1      | 60.1    | 60.1    | 60.1     | 60.1  | 60.1   | 60.1    | 60.1    |
| 2.1      |       | 66.5 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8   | 66.8 | 66.8       | 66.8      | 66.6    | 66.8    | 66.8     | 66.8  | 66.8   | 66.8    | 66.8    |
| - 2      |       | 70.4 | 70.7 | 70.7 | 70.7 | 70.8 | 70.8   | 70.8 | 70.8       | 70.8      | 70.8    | 70.8    | 70.8     | 70.8  | 70.8   | 70.8    | 70.8    |
| >        |       | 71.6 | 72.3 | 72.3 |      |      |        |      |            |           | 72.5    |         |          | 72.5  | 72.5   | 72.5    | 72.5    |
| :        |       | 74.3 | 75.4 | 75.4 |      |      |        |      |            |           | 75.6    |         |          | 75.6  | 75.6   | 75.6    | 75.6    |
|          | •     | 74.9 | 76.2 | 76.2 | 76.3 | 76.5 | 76.5   | 76.5 | 76.5       | 76.5      | 76,5    | 76.5    | 76.5     | 76.5  | 76.5   | 76.5    | 76.5    |
|          | 6350  | 75.3 | 76.6 | 76.6 | 76.5 | 76.9 | 76.9   | 76.9 | 76.9       | 76.9      | 76.9    | 76.9    | 76.9     | 76.9  | 76.9   | 76.9    | 76.9    |
| , ≥      | 5001  | 75.3 | 76.4 | 76.6 | 76.8 | 76.9 | 76.9   | 76.9 | 76.9       | 76.9      | 76.9    | 76.9    | 76.9     | 76.9  | 76.9   | 76.9    | 76.9    |
| ≥        | 45 (  | 75.9 | 77.2 | 77.4 | 77.5 | 77.7 | 77.7   |      |            |           | 77.7    |         |          | 77.7  | 77.7   | 77.7    | 77.7    |
| . ≥      | 4000  | 75.9 | 77.2 | 77.4 | 77.5 | 77.7 | 77.7   | 77.7 | 77.7       | 77.7      | 77.7    | 77.7    | 77.7     | 77.7  | 77.7   | 77.7    | 77.7    |
| <u> </u> | 35-00 | 76.0 | 77.5 | 77.7 | 77.8 | 78.0 | 78.0   | 78.0 | 78.0       | 78.0      | 78.0    | 78.0    | 78.0     | 78.0  | 78.0   | 78.0    | 78.0    |
| _ ≥      | 3000  | 76.2 | 77.8 | 78.0 | 78.1 | 78.3 | 78.3   | 78.3 | 78,3       | 78,3      | 78,3    | 78,3    | 78.3     | 78.3  | 78.3   | 78.3    | 78.3    |
| ≥        | 2500  | 76.2 | 77.8 | 78.0 | 78.1 | 78.3 |        |      |            |           | 78.3    |         | 78.3     | 78.3  | 78.3   | 78.3    | 78.3    |
| . ≥      | 2000  | 81.0 | 82,9 | 83.2 | 83.3 | 83,5 | 83.5   | 83.5 | 83.5       | 83.5      | 83,5    | 83.5    | 83.5     | 83.5  | 83.5   | 83.5    | 83.5    |
|          | 1800  | 87.8 | 89.9 | 90.3 | 90.5 | 90.6 | 90.6   | 90.6 | 90.6       | 90.6      | 90.6    | 90.6    | 90.6     | 90.6  | 90.6   | 90.6    | 90.6    |
| ≥        | 1500  | 94.3 | 97.3 | 97.9 | 98.1 | 98.2 | 98 . 2 | 98.2 | 98.2       | 98.2      | 98.2    | 98.2    | 98.2     | 98.2  | 98.2   | 98.2    | 98.2    |
|          | 1200  | 95.1 | 98.2 | 98.8 | 99.0 | 99.1 | 99.1   | 99.1 | 99.1       | 99.1      | 99.1    | 99.1    | 99.1     | 99.1  | 99.1   | 99.1    | 99.1    |
| _ ≥      | 1000  | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   | 99.6 | 99.6       | 99.6      | 99.7    | 99.7    | 99.7     | 99.7  | 99.7   | 99.7    | 99.7    |
|          | 900   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   |      |            | 99.6      | 99.7    | 99.7    | 99.7     | 99.7  | 99.7   | 99.7    | 99.7    |
| ≥        | 800   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 |        | 99.6 |            | 99.6      | 99.7    | 99.7    | 99.7     | 99.7  | 99.7   | 99.7    | 99.7    |
| _ ≥      | 700   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 |        | 99.6 | 99.6       | 99.6      | 99.7    | 99.7    | 99.7     | 99.7  | 99.7   | 99.7    | 99.7    |
| ≥ :      | 600   | 95.1 | 98,2 | 99.1 | 99.3 | 99,4 | 99.4   | 99.6 | 99.6       | 99.6      | 100.0   | 100.0   | 100 • d  | 100.0 | 100.0  | 100.0   | 100.0   |
| ≥        |       | 95.1 | 98,2 | 99.1 | 99.3 | 99,4 | 99.4   | 99.6 | 99.6       | 99.6      | 100.0   | 100.0   | 100.0    | 100.0 | 100.0  | 100 • 0 | 100.0   |
| ≥        | 400   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   | 99.6 | 99.6       | 99.6      | 100 · 0 | 100 • d | 100 • di | 100.0 | 100.0  | 100 • 0 | 100.0   |
| 2        |       | 95.1 | 98.2 | 99.1 | 99.1 | 99.4 | 99.4   | 99,6 | 99.6       | 99.6      | 100.0   | 100.0   | 100.0    | 100.0 | 100.0  | 100.0   | 100.0   |
| ≥        | 200   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   | 99.6 | 99.6       | 99.6      | 100.0   | 100.0   | 100.0    | 100.0 | 100.0  | 100 • 0 | 100 • 0 |
| 2        | 100   | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   | 99.6 | 99.6       | 99.6      | 100.0   | 100 · d | 100.0    | 100.0 | 100.0  | 100.0   | 100.0   |
| ≥        | 0     | 95.1 | 98.2 | 99.1 | 99.3 | 99.4 | 99.4   | 99.6 | 99.6       | 99.6      | 100.0   | 100 · a | 100.0    | 100.0 | 100.0  | 100.0   | 100.0   |
|          |       |      |      |      |      |      |        |      |            |           |         |         |          |       |        |         |         |

USAFETAC

FORM
JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KURLER FLD SALPAN NAS/MARIANA 45,53-61

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILIN | 10    |      |      |      |      |      |      | VIS  | IBILITY STA | TUTE MILE | 5     |       |           |       |           |           |       |
|--------|-------|------|------|------|------|------|------|------|-------------|-----------|-------|-------|-----------|-------|-----------|-----------|-------|
| F££T   |       | ≥10  | ≥0   | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥ 1 %       | ≥: ६      | ≥     | ≥ 1   | ≥ \       | ≥ 5   | ≥ 5 16    | ≥ \       | ≥ C   |
| NO CER |       | 26.8 |      |      | 20.8 |      |      |      |             |           |       |       |           |       | 26.8      | 26.8      | 26.8  |
| 275    | ±     | 46.8 | 46,8 | 46,8 | 46,8 |      |      |      |             |           |       |       | 46 . A    | 46,8  | 46,8      | 46.8      | 46,8  |
| ≥ 50   |       |      | 46.8 |      | 46.6 |      |      |      |             |           |       |       | 46.8      |       |           | 46.8      | 46.8  |
| 2 %    |       | 47,5 | 47,5 | 47.5 |      | 47,5 |      |      |             |           | 47.5  |       | 47.5      | 47,5  |           | 47.5      |       |
| ≥ '4^  |       | 48.2 | 48,2 | 48.2 |      | 48.2 | 48.2 |      |             | 48.2      |       |       | 48.2      | 48.2  |           | 48.2      | 48.2  |
| 2 17.  | i     | 52.6 | 52,9 | 52.9 |      | 52.9 |      |      |             |           |       |       |           | 52.9  |           | 52.9      | 52.9  |
| ≥      |       | 57.5 | 58.0 | 58.0 | 58.0 |      |      |      |             | 58.0      |       |       |           | 58.0  |           | 58.0      |       |
| > 3.   |       | 58.5 | 59.4 | 59.4 | 59.4 | 59.4 |      |      |             |           | 59.4  |       |           | 59.4  | 59.4      | 59.4      | 39.4  |
| _ ≥ :  |       | 61.5 | 62,6 | 62,6 |      | 62.6 |      | 62.6 |             |           |       |       |           | 62.6  |           | 62.6      |       |
| ≥ 7    | 11    | 62.7 | 63.9 | 63.9 |      | 63.9 |      |      |             | 63.9      |       |       |           | 63.9  | 63.9      | 63.9      | 63.9  |
| ≥ 6^   | )GC   | 62.7 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9 | 63.9        | 63.9      | 63.9  | 63.9  | 63.9      | 63.9  | 63.9      | 63.9      | 63.9  |
| ≥ 50   | ,e: [ | 62.7 | 63.9 | 63.9 | 63.9 | 63.9 |      | 63.9 |             |           |       |       |           | 63.9  | 63.9      | 63.9      | 63.9  |
| ≥ 4'   | na" ] | 62,0 | 64,0 | 64.0 | 64,1 | 64.1 | 64.1 | 64.1 | 64.1        | 64.1      | 64.1  | 64.1  | 64.1      | 64.1  | 64.1      | 64.1      | 64.1  |
| ≥ 40   | 000   | 62.8 | 64,0 | 64.1 | 64.2 | 64.2 |      | 64.2 | 64,2        | 64.2      | 64.2  |       | 64.2      | 64.2  | 64.2      | 64.2      | 64.2  |
| ≥35    | 100   | 62.9 | 64.1 | 64.2 | 64.4 | 64.4 | 64.4 | 64.4 | 64.4        | 64.4      | 64.4  | 64.4  | 64.4      | 64.4  | 64.4      | 64.4      | 64.4  |
| ≥ 30   | 100   | 63.0 | 64.5 | 64.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7        | 64.7      | 64.7  | 64.7  | 64.7      | 64.7  | 64.7      | 64.7      | 64.7  |
| ≥ 25   | 500   | 63.0 | 64.5 | 54.6 | 64.7 | 64.7 | 64.7 | 64.7 | 64.7        | 64.7      | 64.7  | 64.7  | 64.7      | 64.7  | 64.7      | 64.7      | 64.7  |
| . ≥ 20 | 000   | 75.1 | 76.6 | 76.7 | 76.4 | 76.8 | 76.8 | 76.8 | 76.8        | 76.8      | 76,8  | 76.8  | 76.8      | 76.8  | 76.8      | 76.8      | 76.8  |
| ≥ 18   | 300   | 84.9 | 87.1 | 87.2 | 87.3 | 87.3 | 67.3 | 87.3 | 87.3        | 87.3      | 87.4  | 87.4  | 87.4      | 87.4  | 87.4      | 87.4      | 87.4  |
| ≥ 15   | 500   | 94.5 | 98.0 | 98.4 | 98.7 | 98.8 | 98.8 | 98.9 | 98.9        | 98.9      | 99.2  | 99.2  | 99.2      | 99.2  | 99.2      | 99.2      | 99.2  |
| ≥ 12   | 200   | 94.5 | 98.3 | 98.8 | 99.0 | 99.3 | 99.3 | 99.4 | 99.4        | 99.4      | 99.6  | 99.6  | 99.6      | 99.6  | 99.6      | 99.6      | 99.6  |
| ≥ 10   | 000   | 94.5 | 98,6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100 • 0   | 100.0 |
| ≥ 7    | 200   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99,8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| ) ≥ 8  | 300   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99,8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| _ ≥ /  | 200   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| ≥ 6    | 500   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| ≥ 5    | 500   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100 · C   | 100.0 | 100.0     | 100.0     | 100.0 |
| ≥ 4    | 400   | 94.5 | 98.6 | 99.0 | 99.3 | 99.5 | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| ≥ :    | 300   | 94.5 | 98.6 | 99.0 |      |      | 99.5 | 99,8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| 2 2    | 200   | 94.5 | 98.6 | 99.0 |      |      | 99.5 | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| 2 1    | 100   | 94.5 | 98.4 |      | 99.3 |      |      | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
| 2      | 0     |      | 98.6 |      | 99.3 |      |      | 99.8 | 99.8        | 99.8      | 100.0 | 100.0 | 100.0     | 100.0 | 100.0     | 100.0     | 100.0 |
|        |       |      |      |      |      |      |      |      |             |           |       |       | - 7 7 4 9 | -     | - 4 2 4 Q | - v v · v |       |

TOTAL NUMBER OF OBSERVATIONS 836

FORM
USAFETAC JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41408

2

KOBLER FLD SAIPAN NAS/MARIANA 45,53-61

10L\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEIDNO             |              |      |      |      |      |        | VIS      | BILITY STA | TUTE MILES | 5     |       |            |           |          |           |       |
|--------------------|--------------|------|------|------|------|--------|----------|------------|------------|-------|-------|------------|-----------|----------|-----------|-------|
| HEET               | 2.5          | ≥ 6  | ≥ 1  | ≥ 4  | ≥ 3  | 225    | ≥ 2      | ≥15        | ≥ : ¼      | ≥     | ≥ \   | ≥ <b>\</b> | ≥ 'ş      | ≥ 5 16   | ≥ \       | ≥ 0   |
| NO CERING          | 22.2         |      |      |      | 22.2 |        |          |            |            |       |       |            | 22.2      |          |           | 22.2  |
| 21233              |              |      |      |      | 41.9 |        |          |            |            |       |       |            |           |          |           |       |
| ¥ 14000            |              | 42.d |      |      | 42.0 |        |          |            |            |       |       | :          | 42.0      |          | 42.0      |       |
| 1:00:1             | 42.4         | 42,4 | 42.4 |      | 42.4 |        |          |            |            |       |       | 42.4       | 42.4      |          | 42.4      | 42.4  |
| 2 (40.00           | 43.1         | 43.1 | 43.1 | 43.1 | 43.1 | 43.1   | 43.1     | 43.1       | 43.1       | 43.1  | 43.1  | 43.1       | 43.1      | 43.1     | 43.1      |       |
| 2 : **             | 50.2         | 50.2 | 50.2 | 50,2 | 30.2 | 50 · Z | <u> </u> | 50.4       | 50.2       | 50.2  | 50.Z  | 50.2       | 50.2      |          |           |       |
| ≥ 10<br>2 × 10     | 55.7         | 56.2 | 56.2 |      | 36.3 | 20.3   | 20.3     | 20.3       | 20.3       | 20.3  | 20.3  | 20.3       | 56.3      |          |           |       |
|                    | 56.3         | 57.1 | 57.1 | 57,1 |      |        |          | 57.2       |            |       |       |            |           |          |           |       |
| 2<br>2 *           | 59,8         | 60,6 | 60.6 | 60.6 |      |        |          | 60.7       |            |       |       |            | 60.7      | ,        | 60.7      | 2 7   |
|                    | 61.1         | 61.8 | 61.0 |      |      |        |          | 62.0       |            |       |       | 62.0       | 62.0      |          | 62.0      |       |
| ≥ 60%<br>≥ 300°    | 61.2         | 62.0 | 62.q |      | 62.1 |        |          |            |            |       |       |            | 62.1      | 62.1     | 62.1      |       |
|                    | 61.2         | 62,0 | 62.0 |      |      |        |          | 62.1       |            |       |       | 62.1       | 62.1      |          | 62.1      |       |
| ≥ 45°°<br>≥ 40°.   | 61.3         | 62.1 |      | 7    |      |        |          | 62.2       |            |       |       |            |           |          |           | 62.2  |
|                    | 61.5         | 62,2 | 62.2 |      |      |        |          | 62.4       |            |       |       |            |           |          |           |       |
| ≥ 3510<br>  ≥ 3300 | 61.5         | 62.2 | 62.2 |      | 62.4 |        |          | 62.4       |            |       |       |            | 62.4      |          |           |       |
| 2500               | 61.9         | 62.5 | 62.5 |      |      |        |          |            |            |       |       |            |           | 62.6     |           |       |
| ≥ 2000             | 61.7<br>75.0 | 76.1 | 62.6 |      |      |        |          | 62.7       |            |       |       |            |           | 62.7     |           |       |
| ≥ 1800             | 86.3         |      |      |      | 76.2 |        |          |            |            |       |       |            |           | 88.3     |           |       |
| 1 ≥ 1500           | 93.4         | 98.0 | 98.3 |      |      |        |          |            |            |       |       |            |           | 99.0     |           |       |
| ≥ 1200             | 95.4         | 98.2 | 98.6 |      | 99.2 |        |          |            |            |       |       |            |           | 99.4     |           |       |
| ≥ 1000             | 95.5         |      | 99.0 | - 1  | 99.7 |        |          |            |            |       |       |            |           | 100.0    |           |       |
| ≥ 900              | 95.5         | 98.6 | 99.0 |      |      |        | 99.9     | 60.0       | 99.0       | 100.0 | 00.0  | 100.0      | 100.0     | 100.0    | 100.0     | 100.0 |
| ≥ 800              | 95.9         | 98.6 | 99.0 |      |      | 99.7   | 90.9     | 00.0       | 00.0       | 100.0 | 100.0 | 100.0      | 100-0     | 100.0    | 100.0     | 100.0 |
| ⊢ <sub>≥ 700</sub> | 1            |      |      |      | 99.7 |        | 66.6     | 66.9       | 00.0       | 100.0 | 00.0  | 100.0      | 100.0     | 100.0    | 100-0     | 100.0 |
| . ≥ 600            | 95.5         |      | 99.d |      | 99.7 |        | 90.0     | 00. q      | 00.0       | 100.0 | 100.0 | 100-0      | 100.0     | 100.0    | 100.0     | 100.0 |
| ≥ 500              | 1 1          |      |      |      | 99.7 |        | 90.0     | 60.0       | 00.0       | 100.0 | 100.0 | 100.0      | 100.0     | 100.0    | 100.0     | 100.0 |
| ≥ 400              | 1            |      |      | 90.1 | 99.7 | 00.7   | 90.0     | 99.9       | 99.0       | 100.0 | 100.0 | 00.0       | 100-0     | 100.0    | 100.0     | 100.0 |
| > 300              |              | 98.6 | 66.0 | 00.1 | 99.7 | 66.7   | 90.0     | 66.0       | 99.9       | 100.0 | 100-0 | 00.0       | 100.0     | 100.0    | 100-0     | 100.0 |
| ≥ 200              |              | 98.4 | 99.0 | 99.1 | 99.7 | 99.7   | 99.9     | 99.9       | 99.0       | 100-0 | 100.0 | 100-0      | 100.0     | 100-0    | 100.0     | 100.0 |
| ≥ 100              | 1 1          |      |      | 99.1 | 99.7 | 99.7   | 99.9     | 99.9       | 99.0       | 100.0 | 100.0 | 100.0      | 100-0     | 100.0    | 100-0     | 100.0 |
| ≥ 0                |              | 98.6 | 99.0 | 99.1 | 99.7 | 99.7   | 99.9     | 99.9       | 99.0       | 100.0 | 100.0 | 100.0      | 100.0     | 100.0    | 100.0     | 100.0 |
| L                  | 1 // 1       | ,,,, | 7710 | 7794 | 771  | 7701   | .,,,,    | ,,,,       |            |       |       | <u> </u>   | • V V • V | - 70 - 0 | * ^ ^ • O | ****  |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

781

USAFETAC JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,53-54,58,61

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEA.              | <br>.ing        |      |      |      |      |      |        | V13  | BILITY STA | TUTE MILE | s     |       |       | * *** |        |       |       |
|-------------------|-----------------|------|------|------|------|------|--------|------|------------|-----------|-------|-------|-------|-------|--------|-------|-------|
| · FE              | £7              | 5.9  | 26   | ≥ 5  | ≥ 4  | ≥ 7  | ≥ 2 '\ | ≥ 2  | ≥15        | ≥ 1 %     | ≥     | ≥ 1   | ≥ \   | ≥ ′₂  | ≥ 5 16 | ≥ \   | ≥ 0   |
| NO ()             | HUNG<br>Stru    |      |      |      |      | 20.5 |        |      |            |           |       |       |       |       |        |       |       |
| · · · · · · · · · | -20e            | 47.7 |      |      |      | 47.7 |        |      |            |           |       |       |       |       |        |       |       |
| 2                 | 5000            | 47.7 | 47,7 |      |      | 47.7 |        |      |            |           |       |       |       |       |        |       |       |
| <u> </u>          |                 | 48.3 |      |      |      | 48.3 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 2005            | 62.4 | 62.4 | 62.4 | 62.4 | 62.4 | 62.4   | 62.4 | 62.4       | 62.4      | 62.4  | 62.4  | 62,4  | 62.4  | 62.4   |       |       |
| ≥                 |                 |      |      |      |      | 72.8 |        |      |            |           |       |       |       |       |        | 72.8  |       |
|                   | 3775            | 72.8 |      |      |      | 72.8 |        |      |            |           |       |       |       |       |        |       |       |
|                   |                 |      |      |      |      | 73.7 |        |      |            |           |       |       |       |       |        |       |       |
|                   |                 | 74.0 |      |      |      | 74.3 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 6006            |      |      |      |      | 74.3 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 50°;            | 74.0 |      |      |      | 74.3 |        |      |            |           |       |       |       |       |        |       |       |
| _                 | 4 1 17<br>40000 |      |      |      |      | 74.3 |        |      |            |           |       |       |       |       |        |       |       |
| L                 |                 |      |      |      |      | 74.6 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 1500<br>3000    |      |      |      |      | 74.6 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 2500            |      | 75.5 |      |      | 74.9 |        |      |            |           |       |       |       |       |        |       |       |
| · ≥               |                 |      | [    |      |      | 81.3 |        |      |            |           |       |       |       |       |        |       |       |
|                   |                 |      |      |      |      | 90.8 |        |      |            |           |       |       |       |       |        |       |       |
| . ~               |                 |      |      |      |      | 99.7 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 200             | 98.7 | 99.1 | 99.1 | 90 7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100-0  | 100.0 | 100.0 |
|                   | 1300            |      |      |      |      | 99.7 |        |      |            |           |       |       |       |       |        |       |       |
| ->                | 900             | 98.2 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100-0 | 100-0 | 100.0 | 100.0  | 100.0 | 100.0 |
| 2                 | 800             |      |      | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| !<br>≥            | 200             |      | 99.1 | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
|                   | 600             |      | 99.1 | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥                 | 500             | 98.2 |      | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
|                   | 400             |      | 99.1 |      | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| >                 | 300             |      | 99.1 |      |      | 99.7 |        |      |            |           |       |       |       |       |        |       |       |
| ≥                 | 500             |      |      |      |      | 99.7 |        |      |            |           |       |       |       |       |        |       |       |
|                   | 100             | 98.2 | 99.1 | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99.7       | 99.7      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥                 | 0               | 98.2 | 99,1 | 99.1 | 99.7 | 99.7 | 99.7   | 99.7 | 99,7       | . 7       | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 327

USAFETAC JUN 71 0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

2

KURLER FLD SAIPAN NAS/MARIANA 45,53-54,58

'nñF =

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| ć E | i juran . |      |         |      |      |      |      | Viel | BILITY STA | TOTE MUE: |      |      |            |       |         |         |         |
|-----|-----------|------|---------|------|------|------|------|------|------------|-----------|------|------|------------|-------|---------|---------|---------|
| 1   | 111 1     | 2    | · ·     | • •  | ≥ 4  | 2:   | \$54 | 2 2  | ≥ ' '\     | ≥ '       | ≥    | ≥ ¼  | ≥ <b>\</b> | ≥ \   | ≥ ' ' ' | ≥ '•    | ≥ 0     |
| ٠   |           | 39.4 | 40.1    | 40.1 | 40.1 | 40.1 | 40.1 | 40.1 | 40.1       | 40.1      | 40.1 | 40.1 | 40.1       | 40.1  | 40.1    | 40.1    | 4C.1    |
|     |           | 58.1 | 58.8    | 58.8 | 58.8 | 58.8 | 58.8 | 58,8 | 58.8       | 58.8      | 58.8 | 58.8 | 58.8       | 58.8  | 58.8    | 58.8    | 58.8    |
| ٠.  | _ :       | 58.1 | . 9 . 8 | 58.8 | 58.8 | 58.8 | 58.8 | 58.8 | 58,8       | 58.8      | 58.8 | 58.8 | 58.8       | 58.8  | 58.8    | 58.8    | 58.8    |
|     |           | 58.4 | 58.8    | 58.8 | 58.8 | 58.8 | 58.8 | 56.8 | 58,8       | 58.8      | 58.8 | 58.8 | 58.8       | 58.8  | 58.8    | 58.8    | 58.8    |
| 2   |           | 59.2 | 59,9    | 59.9 | 59.9 | 59.9 | 59.9 | 59.9 | 59.9       | 59.9      | 59,9 | 59.9 | 59.9       | 59.9  | 59.9    | 59.9    | 59.9    |
| ٠   |           | 76.5 | 77,5    | 77.5 | 77.5 | 77.5 | 77.5 | 77.5 | 77.5       | 77.5      | 77.5 | 77.5 | 77.5       | 77.5  | 77.5    | 77.5    | 77.5    |
|     |           | 87.7 | 88.7    | 88.7 | 88.7 | 88.7 | 88.7 | 88.7 | 88.7       | 88.7      | 88.7 | 88.7 | 88.7       | 88.7  | 88.7    | 88.7    | 88.7    |
| •   | 1         | 87.7 | 88.7    | 88.7 | 88.7 |      |      |      |            |           | 88.7 |      |            | 88.7  | 88.7    | 88,7    | 88,7    |
|     | •         | 87.7 | 88.7    | 88.7 |      |      |      |      |            |           | 88.7 |      |            | 88.7  | 88.7    | 88.7    | 88.7    |
| -   |           | 88.7 | 89.8    | 89.8 |      |      |      |      |            |           | 89.8 |      |            | 89.8  | 89.8    | 89.8    | 89.8    |
| 2   | •         | 88.7 | 89.R    | 89.8 | 89.8 | 89.8 | 89.8 | 89.8 | 89.8       | 89.8      | 89.8 | 89.8 | 89.8       | 89.8  | 89.8    | 89.8    | 89.8    |
| 2:  | 1         | 89.8 | 90.8    | 90.8 |      |      |      |      |            |           | 90.8 |      |            |       | 90.8    |         | 90.8    |
| 2   | 4         | 89.8 | 90.8    | 90.8 | 90.8 | 90.8 | 90.8 | 90.8 | 90.8       | 90.8      | 90.8 | 90.8 | 90.8       | 90.8  | 90.8    | 90.8    | 90.8    |
| . ≥ | 47        | 90.5 | 91.5    | 91.5 | 91.5 | 91.5 |      |      |            |           | 91.5 |      |            |       | 91.5    | 91.5    | 91.5    |
|     | 21.2      | 90.8 | 91.9    | 91.9 | 91.9 | 91.9 |      |      |            |           | 91.9 |      | 91.9       | 91.9  | 91.9    | 91.9    | 91.9    |
| 2   | . ` ^     | 91.2 | 92.3    | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 | 92.3       |           | 92.3 |      | 92.3       | 92.3  | 92.3    | 92.3    | 92.3    |
| _≥  | 25-11     | 91.2 | 92.3    | 92.3 | 92.3 | 92.3 | 92.3 | 92.3 |            |           | 92.3 |      | 92.3       |       |         |         |         |
| ≥   | 2000      | 91.9 | 93.0    | 93.0 | 93.0 | 93.0 | 93.0 | 93.0 |            |           | 93.0 |      |            |       |         | 93.0    | 93.0    |
| -   | IBON      | 93.0 | 94.0    | 94.0 | 94.0 | 94.0 |      |      |            |           | 94.0 |      |            |       |         |         |         |
| _ ≥ | 1300      | 95.8 | 98.2    | 98.2 | 98.2 | 98.6 | 98.6 |      |            |           | 98.9 |      |            |       |         |         |         |
| _   | 200       | 95.4 | 98.2    | 98.6 | 98.6 | 98.9 |      | 99.3 |            |           | 99.3 |      | 99.3       |       | 99.6    |         |         |
| , ≥ | 1000      | 95.8 | 98,2    | 98.6 |      | 98,9 |      |      |            |           | 99.3 |      |            |       |         |         |         |
|     | 300       | 95.8 | 98,2    | 98.6 | 98.4 | 98.9 | 98.9 |      |            |           | 99.3 |      |            |       |         |         |         |
| . ≥ | 800       | 95.8 | 98.2    | 98.4 | 98.6 | 98.9 | 98.9 | 99.3 |            |           | 99.3 |      |            |       | 100.0   |         |         |
|     | 700       | 95.8 | 98.2    | 98.6 | 98.6 | 98.9 | 98.9 | 99.3 |            |           | 99.3 |      |            |       | 100.0   |         |         |
| ≥   | 600       | 95.8 | 98,2    | 98.6 | 98.4 | 98.9 | 98.9 | 99.3 | 99,3       |           |      |      |            |       |         |         | 100.0   |
| . ≥ |           | 95.8 | 98.2    | 98.6 | 98.4 | 98.9 | 98.9 |      |            |           | 99.3 |      |            | 100.0 | 100.0   | 100.0   | 100.0   |
| _ ≥ | 400       | 95.8 | 98.2    | 98.6 |      | 98.9 |      | 99.3 | 99.3       |           |      | 99.3 |            |       |         |         | 100.0   |
| _ ≥ |           | 95.8 | 98,2    |      | 98.4 |      | 98.9 |      | 99.3       |           | 99.3 |      |            |       | 100.0   |         |         |
| ≥   | 200       | 95.8 | 98.2    |      |      | 98,9 |      | 99.3 |            |           | 99.3 |      |            |       |         |         |         |
| ≥   | 100       | 1    | 98.2    |      |      |      | 98.9 |      |            |           | 99.3 |      |            |       |         |         |         |
| _ ≥ | 0         | 95.8 | 98.2    | 98.6 | 98.4 | 98.9 | 98.9 | 99.3 | 99,3       | 99.3      | 99.3 | 99.3 | 99.3       | 100.0 | 100.0   | 100 • 0 | 100 • 0 |

TOTAL NUMBER OF OBSERVATIONS 284

JUN 71 0-14-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

KUBLER FLO SAIPAN NAS/MARIANA

45,53-54,58

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING        | !<br>! |      |      |      |      |        | VIS  | IBILITY STA | TUTE MILE | s    |      |      |       |        |       | }     |
|----------------|--------|------|------|------|------|--------|------|-------------|-----------|------|------|------|-------|--------|-------|-------|
| FEE*           | ≥10    | ≥0   | 21   | ≥ 4  | ≥ 3  | ≥25    | ≥ 2  | ≥ ; 5       | ≥ '4      | 2    | ٤١   | ≥ \  | ۷ ≤   | ≥ 5.16 | ≥ \   | ≥ C   |
| NO CHUNG       | 60.0   | 60.0 | 60.0 | 60.0 | 60.0 | 60.0   | 60.0 | 60.0        | 60.0      | 60.0 | 60.0 | 60.0 | 60.0  | 60.0   | 60.0  | 60.0  |
| ≥ 27771        | 68.1   | 68.1 | 68.1 | 68.1 | 68.1 | 68.1   | 68.1 | 68.1        | 68.1      | 68.1 | 68.1 | 68.1 | 68.1  | 68.1   | 68.1  | 68.1  |
| ≥ 3000         | 68.1   | 68.1 | 68.1 | 68.1 | 68.1 | 68.1   | 68.1 | 68.1        | 68.1      | 68.1 | 68.1 | 68.1 | 68.1  | 68.1   | 68.1  | 68.1  |
| 2 16000        | 68.1   | 68.1 | 68.1 | 68.1 | 68.1 | 68.1   | 68.1 | 68.1        | 68.1      | 68.1 | 68,1 | 68.1 | 68.1  | 68,1   | 68.1  | 68.1  |
| <u></u>        | 68.4   | 68,4 | 68.4 | 68.4 | 68.4 | 68.4   | 68.4 | 68,4        | 68.4      | 68.4 | 68.4 | 68.4 | 68.4  | 68.4   | 68.4  | 68,4  |
| ≥ 12755        | 81.1   | 81.8 | 81.8 | 81.8 | 81.8 | 81.8   | 81.8 | 81.8        | 81.8      | 81.8 | 81.8 | 81.8 | 81.8  | 81.8   | 81.8  | 81.8  |
| ≥ * *7.        | 88.1   | 89.1 |      |      |      |        |      |             |           | 89,5 |      |      | 89.5  | 89.5   | 89.5  | 89.5  |
| <b>≥</b> +111  | 88.1   | 89.1 | 89.5 |      |      |        |      |             |           | 89.5 |      |      | 89.5  | 89.5   | 89.5  | 89.5  |
| <u> </u>       | 88.8   | 89.8 | 90.2 | 90.2 | 90.2 | 90.2   | 90.2 | 90.2        | 90.2      | 90.2 | 90.2 | 90.2 | 90.2  | 90.2   | 90.2  | 90.2  |
| 2 70.00        | 89.1   | 90.2 | 90.5 | 90.5 | 90.5 | 90 . 5 | 90.5 | 90.5        | 90.5      | 90.5 | 90.5 | 90.5 | 90.5  | 90.5   | 90.5  | 90.5  |
| ≥ 61.√         | 69.5   | 90.5 | 90.9 | 90.9 | 90.9 | 90.9   | 90.9 | 90.9        | 90.9      | 90.9 | 90.9 | 90.9 | 90.9  | 90.9   | 90.9  | 90.9  |
| ≥ 50           | ε9.8   | 90.9 | 91.2 | 91.2 | 91.2 | 91.2   | 91.2 | 91.2        | 91.2      | 91.2 | 91.2 | 91.2 | 91.2  | 91.2   | 91.2  | 91.2  |
| ≥ 4° '         | 89.8   | 90.9 | 91.2 | 91.2 | 91.2 | 91.2   | 91.2 | 91.2        | 91.2      | 91.2 | 91.2 | 91.2 | 91.2  | 91.2   | 91.2  | 91.2  |
| ≥ 4000         | 89.8   | 90.9 | 91.2 | 91.2 | 91.2 | 91.2   | 91.2 | 91.2        | 91.2      | 91.2 | 91.2 | 91.2 | 91.2  | 91.2   | 91.2  | 91.2  |
| ≥ 3500         | 90.2   | 91.2 | 91.6 | 91.6 | 91.6 | 91.6   | 91.6 | 91.6        | 91.6      | 91.6 | 91.6 | 91.6 | 91.6  | 91.6   | 91.6  | 91.6  |
| ≥ 30.50        | 90.2   | 91.2 | 91.6 | 91.6 | 91.6 | 91.6   | 91.6 | 91.6        | 91.6      | 91.6 | 91.6 | 91.6 | 91.6  | 91.6   | 91.6  | 91.6  |
| ≥ 2436         | 90.2   | 91.2 | 91.6 | 91.6 | 91.6 | 91.6   | 91.6 | 91.6        | 91.6      | 91.6 | 91.6 | 91.6 | 91.6  | 91.6   | 91.6  | 91.6  |
| ≥ 2000         | 90.5   | 91.6 | 91.9 | 91.9 | 91.9 | 91.9   | 91.9 | 91.9        | 91.9      | 91.9 | 91.9 | 91.9 | 91.9  | 91.9   | 91.9  | 91.9  |
| ≥ 1400         | 91.2   | 92.3 | 92.6 | 92.6 | 92.6 | 92.6   |      |             |           | 92.6 |      |      |       |        |       |       |
| ≥ 1500         | 95.4   | 97.5 | 98.2 | 98.6 | 98.6 | 98.6   | 98.6 | 98.6        | 98.6      | 98.6 | 98.6 | 98.6 | 98.6  | 98.6   | 98.6  | 98.6  |
| ≥ 1200         | 95.4   | 98,2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 99.6  | 99.6   | 99.6  | 99.6  |
| ≥ 1000         | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99,6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ +00          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   |      |             |           | 99.6 |      |      |       |        |       |       |
| . <b>⋝</b> 800 | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 |             |           | 99.6 |      |      |       |        |       | 100.0 |
| ≥ 400          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 |             |           | 99,6 |      |      |       |        |       |       |
| ≥ 300          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   |      |             |           | 99.6 |      |      |       |        |       |       |
| ≥ 200          | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 |        |      |             |           | 99.6 |      |      |       |        |       |       |
| ≥ 100          | 95.4   |      |      |      |      |        |      |             |           |      |      |      |       |        |       | 100.0 |
| ≥ 0            | 95.4   | 98.2 | 99.3 | 99.6 | 99.6 | 99.6   | 99.6 | 99.6        | 99.6      | 99.6 | 99.6 | 99.6 | 100.0 | 100.0  | 100.0 | 100.0 |
|                | 1 300  |      |      |      |      |        |      |             |           |      |      |      |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS

285

SAFETAC JUN 71 0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# **CEILING VERSUS VISIBILITY**

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 45,53-54,57

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0500

| CEA      | LING       |      |        |      |      |      |        | . ViS | BILITY STA | TUTE MILE | 5      |       |          |          |         |       |        |
|----------|------------|------|--------|------|------|------|--------|-------|------------|-----------|--------|-------|----------|----------|---------|-------|--------|
| FE       | £.         | ≥ '0 | 2 6    | ≥ 5  | ≥ 4  | ≥ ;  | ≥25    | ≥ 2   | ≥:5        | ≥ : .     | ≥ '    | ≥ \   | ≥ \      | ≥ 5      | ≥ 5 16  | ≥ \   | ≥ C    |
| NO :     |            | 28.1 | 28.6   | 29.2 | 29.2 | 29.2 | 29.2   | 29.2  | 29.2       | 29.2      | 29.2   | 29.2  | 29.2     | 29.2     | 29.2    | 29.2  | 29.2   |
|          | 1000       | 32.3 | 32,8   | 33,3 | 33.3 | 33.3 | 33.3   | 33.3  | 33,3       | 33.3      | 33.3   | 33.3  | 33.3     | 33.3     | 33.3    | 33.3  | 33.3   |
| 2        |            | 32.3 | 32.8   | 33.3 | 33.3 | 33.3 | 33.3   | 33.3  | 33.3       | 33.3      | 33.3   | 33.3  | 33.3     | 33.3     | 33.3    | 33.3  | 33.3   |
|          |            |      | 32,8   | 33.3 | 33.3 | 33.3 | 33.3   | 33.3  | 33.3       | 33.3      | 33.3   | 33.3  | 33.3     | 33.3     | 33.3    | 33.3  | 33.3   |
| ÷ :      |            | 37.0 | 37.5   | 38.0 | 38.0 | 38.0 | 38.0   | 38.0  | 38.0       | 38.0      | 38.0   | 38.0  | 38.0     | 38.0     | 38.0    | 38.0  | 38.0   |
|          | 2.31       | 46.9 | 47.4   | 47.9 | 47.9 | 47.9 | 47.9   | 47.9  | 47.9       | 47.9      | 47.9   | 47.9  | 47.9     | 47.9     | 47.9    | 47.9  | 47.9   |
| 2.       |            |      | 73.4   | 74.0 | 74.0 | 74.0 | 74.C   | 74.0  | 74.0       | 74.0      | 74.0   | 74.0  | 74.0     | 74.0     | 74.0    | 74.0  | 74.0   |
| <u> </u> | - 1        | 70.8 | 77.1   | 77.6 | 77.6 | 77.6 | 77.6   | 77.6  | 77.6       | 77.6      | 77.6   | 77.6  | 77.6     | 77.6     | 77.6    | 77.6  | 77.6   |
|          |            | 71.4 | 77.6   | 78.1 | 78.1 | 78.1 | 78.1   | 78.1  | 78.1       | 78.1      | 78.1   | 78.1  | 78.1     | 78.1     | 78.1    | 78.1  | 78.1   |
| <u>:</u> |            | 71.4 | 77.6   | 78.1 | 78.1 | 78.1 | 78 . 1 | 78,1  | 78.1       | 78.1      | 78.1   | 78.1  | 78.1     | 78.1     | 78.1    | 78.1  | 78.1   |
| ž ,      |            | 71.9 | 78.1   | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78.6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
|          | (3.1       | 71.9 | 78.1   | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78.6      | 78,6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
| 2        |            | 71.9 | 78 . 1 | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78.6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
|          | 407        | 71.9 | 78.1   | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78,6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
| . ≥      |            | 71.9 | 78.1   | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78.6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
| ,        | 3000       | 71.9 |        | 78.6 | 78.6 | 78.6 | 78.6   | 78,6  | 78,6       | 78.6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
|          | 2500       |      | 78.1   | 78.6 | 78.6 | 78.6 | 78.6   | 78.6  | 78.6       | 78.6      | 78.6   | 78.6  | 78.6     | 78.6     | 78.6    | 78.6  | 78.6   |
|          | 2 200      | 72.9 | 79.2   | 80.2 | 80.7 | 80.7 | 80.7   | 80.7  | 80.7       | 80.7      | 80.7   | 80.7  | 80.7     |          |         |       |        |
|          | 1500       | 75.5 |        |      |      |      | 83.9   |       |            |           |        |       |          |          | 84.9    | 84.9  | 84.9   |
| - ≥      |            | 80.2 |        | 89.6 | 91.1 | 91.7 | 91.7   | 91.7  | 91.7       | 91.7      | 92.7   | 92.7  | 92.7     | 92.7     | 92.7    | 92.7  | 92.7   |
|          | 1200       | 60.2 |        | 90.6 | 92.7 | 93.2 | 93.2   | 93.8  | 93.8       | 93.8      | 94.8   | 94.8  | 94.8     | 94.8     | 94.8    | 94.8  | 94.8   |
|          | 1000       | 80.2 |        | 91.7 | 95.8 | 96.4 | 96.4   | 97.4  | 97.4       | 97.4      | 98.4   | 98.4  | 98.4     | 98.4     | 98.4    | 98,4  | 98.4   |
|          | 900<br>900 | 80.2 | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 100.0 | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
| L .      | 806        | 80.2 |        | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 100.0 | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
|          | 7-00       | 80.2 | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 100.0 | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
|          | 600        |      | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 00.0  | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
| _        | 500        |      | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 00.0  | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
|          | 400        |      | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 00.0  | 100 • ci | L00•0    | 100.0   | 100.0 | 100.0  |
|          | 300        |      | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 00.0  | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
|          | 200        | 80.2 | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.0  | 100.0 | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |
|          | 100        | 80.2 | 90.1   | 91.7 | 95.5 | 97.9 | 97.9   | 99.0  | 99.0       | 99.0      | 100.00 | 00.0  | 100.0    | Loo • oi | 100 · C | 100.0 | 100.01 |
| _ ≥      | 0          | 80.2 | 90.1   | 91.7 | 95.8 | 97.9 | 97.9   | 99.0  | 99.0       | 99.01     | 100.01 | 00.0  | 100.0    | 100.0    | 100.0   | 100.0 | 100.0  |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_ 192

USAFETAC JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,53-54

AUG \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEILING           |      |      |         |      |      |       | Vis  | BILITY STA | JUTE MILE | 5    |      |      |          |          |       |          |
|-------------------|------|------|---------|------|------|-------|------|------------|-----------|------|------|------|----------|----------|-------|----------|
| fftT              | 5.5  | ÷    | 2.5     | ≥ 4  | ≥ 3  | ≥:5   | ≥ 2  | ≥ 15       | ≥ ' '•    |      | ≥ \  | ٤١   | ≥ 5      | ≥ 5 16   | ≥ %   | ≥ C      |
| No Chemic         | 3400 |      |         |      | 34.9 |       |      |            |           |      |      |      |          |          | 34.9  |          |
|                   |      | 36.5 |         |      | 36,5 |       |      |            |           |      |      |      |          |          |       |          |
| 3 140 9           |      |      | 36.5    |      | 36,5 |       |      |            |           |      |      |      |          |          |       |          |
| 2 % 7             |      |      | 36.5    |      | 36,5 |       |      |            |           |      |      |      |          |          | 36,5  |          |
| ≥ 1451<br>≥ 1, 61 |      |      | 41.3    |      | 41.3 |       |      |            |           |      |      |      |          |          | 41.3  |          |
|                   |      |      |         |      | 55,6 |       |      |            |           |      |      |      |          |          |       |          |
| 2 77.             | ,    | -    | (       | - •  | 73.5 |       |      | -          |           | -    |      |      |          | 73.5     | 1     | ,        |
| _ `               |      |      | 76.7    |      | 76.7 |       |      |            |           |      |      |      |          |          |       |          |
| ≥                 | 75.1 |      |         |      | 78.3 |       |      |            |           |      |      | 78.3 | 78.3     |          |       |          |
| 2                 | 75.1 |      | 78.3    |      | 78.3 |       |      |            |           |      |      |      |          |          | 78.3  |          |
| ≥ 600c            | 76.7 |      | 79.9    |      | 79.9 |       |      |            |           |      |      |      | 79.9     |          |       |          |
| ≥ 50.0            | 76.7 | 79.4 | 79.9    | 79.9 |      | 79.9  |      |            |           | 79,9 |      |      |          | 79,9     | 79.9  | 79.9     |
| ≥ 4475            | 76.7 | 79.4 |         | 79.9 | 79.9 | 79.9  | 79.9 |            |           | 79.9 |      |      | 79.9     | 79.9     | 79.9  | 79.9     |
| 2 4000            | 77.2 |      |         | 80.4 | 80.4 | 80.4  | 80.4 | 80.4       | 80.4      | 80.4 | 80.4 | 80.4 | 80.4     | 80.4     | 80.4  | 80.4     |
| <b>≥</b> \$\$00   | 77.2 | 79.9 | 80.4    | 80.4 | 80.4 | 80.4  | 80.4 | 80.4       | 80.4      | 80.4 | 80.4 | 80.4 | 80.4     | 80.4     | 80.4  | 80.4     |
| ≥ 3000            | 77.2 | 79.9 | 80.4    | 80.4 | 80.4 | 80.4  | 80.4 | 80.4       | 80.4      | 80.4 | 80.4 | 80.4 | 80.4     | 80.4     | 80.4  | 80.4     |
| ≥ 2500            | 77.2 | 79.9 | 80.4    | 80.4 | 80.4 | 80.4  | 80.4 | 80.4       | 80.4      | 80.4 | 80.4 | 80.4 | 80.4     | 80.4     | 80.4  | 80.4     |
| ≥ 2000            | 78.8 | 81.5 | 82.0    | 82.0 | 82.0 | 82.0  | 82.0 | 82.0       | 82.0      | 82.0 | 82.0 | 82.0 | 82.0     | 82.0     | 82.0  | 82.0     |
| ≥ 1800            | 85.2 | 88.4 | 88.9    | 88.9 | 88.9 | 88.9  | 88.9 | 88.9       | 88.9      | 88.9 | 88.9 | 88.9 |          | 88.9     |       | 88.9     |
| · ≥ 1500          | 88.4 | 93.7 | 94.2    | 94.2 | 94.2 | 94.2  | 94.7 | 94.7       | 94.7      | 94.7 | 94.7 | 94.7 | 94.7     | 94.7     | 94.7  | 94.7     |
| ≥ 1200            | 88.9 | 94.2 | 94.7    |      |      | 94.7  | 95.2 | 95.2       | 95.2      | 95.2 | 95.2 | 95.2 | 95.2     | 95.2     | 95.2  | 95.2     |
| , ≥ 1000          | 88.9 | 94.7 | 96.3    | 97.9 | 97.9 | 97.9  | 98,4 | 98,4       | 98.4      | 98.4 | 98.4 | 98.4 | 98.9     | 98,9     | 98.9  | 98.9     |
| ≥ 900             | A8.9 | 94.7 | 97.4    | 98.9 | 98.9 | 98.9  | 99,5 | 99.5       | 99.5      | 99.5 | 99.5 | 99.5 | 100.0    | 100.0    | 100.0 | 100.0    |
| ≥ 800             | 88.9 | 94.7 | 97.4    | 98.9 |      | 98.9  | 99.5 | 99.5       | 99.5      | 99.5 | 99.5 | 99.5 | 100.0    | 100.0    | 100.0 | 100.0    |
| ≥ 700             | 88.9 | 94.7 | 97.4    | 98.9 | 98.9 | 98.9  |      |            |           | 99.5 |      |      |          |          |       |          |
| . ≥ 600           | 88.9 | 94.7 | 97.4    | 98.9 |      | 98.9  |      |            |           | 99.5 |      |      |          |          |       |          |
| ≥ 500             | 88.9 | 94.7 | 97.4    | 98.9 |      | 98.9  | 99.5 | 99.5       | 99.5      | 99.5 | 99.5 | 99.5 | 100.0    | 100.0    | 100.0 | 100.0    |
| ≥ 400             | 88.9 | 94.7 | - , • , | 98.9 |      | 98.9  |      |            |           | 99.5 |      |      |          |          |       |          |
| ≥ 300             | 88.9 | 94.7 | 97.4    |      |      | 98.9  |      |            |           | 99.5 |      |      |          |          |       |          |
| ≥ 200             | 88.9 |      |         |      |      |       |      |            |           | 99.5 |      |      |          |          |       |          |
| ≥ 100             | 1    | 94.7 |         |      | 98.9 |       |      |            |           |      |      |      |          |          |       |          |
| ≥ 0               |      |      |         | 98.9 | 98.9 | 98.9  | 99.5 | 99.5       | 99.5      | 99.5 | 99.  | 99.5 | 100.0    | 100.0    | 100.0 | 100.0    |
| L                 |      |      | .,,,    |      |      | ,,,,, |      |            |           |      |      |      | • VV • V | • 90 · 0 |       | - 40 + 0 |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_

189

## **CEILING VERSUS VISIBILITY**

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 45,53-61

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING | G                 |       |        |      |      |      | ViS  | SIBILITY STA | TUTE MILE | 5    |      |      |      |       |       |            |
|---------|-------------------|-------|--------|------|------|------|------|--------------|-----------|------|------|------|------|-------|-------|------------|
| ; FEET  | ₹.0               | ≥ 6   | ≥ 5    | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15          | ≥ ` '•    | 2    | ≥ \  | 2 1  | ≥ 5  | ₹, .¢ | ≥ \   | <b>2</b> 0 |
| NO CER  | ING 23.           | 7 23. | 8 23.8 | 23.8 | 23.8 | 23.8 | 23.8 | 23.8         | 23.8      | 23.8 | 23.8 | 23.8 | 23.8 | 23.8  | 23.8  | 23.8       |
| ≥ 2000  | 42.               | 1 42. | 6 42,6 | 42.6 | 42,6 | 42.6 | 42,6 | 42.6         | 42.6      | 42.6 | 42,6 | 42.6 | 42.6 | 42.6  | 42.6  | 42.6       |
| 2 1500  |                   | -,    | 7 42.7 |      |      |      |      |              |           |      |      |      |      |       |       |            |
| ≥ 14/0  | -21               |       | 9 42.9 |      |      |      |      |              |           |      |      |      |      |       | 42.9  | 42.9       |
| ≥ 140.  |                   |       | 4 45.4 |      |      |      |      |              |           |      |      |      |      |       | 45.4  | 45.4       |
| ≥ 1200  |                   |       | 7 53.7 |      |      |      |      |              |           |      |      |      |      | 53.7  | 53.7  | 53.7       |
| ≥ ```   | ,                 |       | 5 63.9 |      |      |      |      |              |           |      |      |      |      | 64.6  | 64.6  | 64.6       |
| ≥ • ``  | 100               |       | 3 67.8 |      |      |      |      |              |           |      |      |      |      |       | 68.4  | 68,4       |
| ≥ "     |                   |       | 4 70.9 |      |      |      |      |              |           |      |      | 71.5 | 71.5 | 71.5  | 71.5  | 71.5       |
| 2 75    | 1 5 -             |       | 2 71.7 |      |      |      |      |              |           |      |      | 72.3 | 72.3 | 72,3  | 72.3  | 72.3       |
| ≥ 60.   |                   | 7 71. | 5 72.0 | 72.3 | 72.6 | 72.6 | 72.6 | 72.6         | 72.6      | 72.6 | 72.6 | 72.6 | 72.6 | 72.6  | 72.6  | 72.6       |
| 2 52    | 70.               | 1 72. | 0 72.4 | 72.8 |      |      | 73.1 |              |           |      |      |      |      | 73.1  | 73.1  | 73.1       |
| ≥ 41    | 70.               | 1 72. | 1 72.6 | 72.9 | 73.2 | 73.2 | 73.2 | 73.2         | 73.2      | 73.2 | 73.2 | 73.2 | 73.2 | 73.2  | 73.2  | 73.2       |
| ≥ 400   | 70.               | 3 72. | 3 72.9 | 73.2 | 73.5 | 73.5 |      |              | 73.5      |      |      | 73.5 | 73.5 | 73.5  | 73.5  | 73.5       |
| ≥ .4    | 70.               | 3 72. | 3 72.9 | 73.2 | 73.5 | 73.5 | 73.5 | 73.5         | 73.5      | 73.5 | 73.5 | 73.5 | 73.5 | 73.5  | 73.5  | 73.5       |
| ≥ +00   | ಿ 70•             | 3 72. | 4 73.1 | 73.4 | 73,7 | 73.7 | 73.7 | 73.7         | 73.7      | 73,7 | 73.7 | 73.7 | 73.7 | 73,7  | 73.7  | 73.7       |
| ≥ 250   | <sup>30</sup> 70• | 3 72. | 4 73.1 | 73.4 | 73.7 | 73.7 | 73.7 | 73.7         | 73.7      | 73.7 | 73.7 | 73.7 | 73.7 | 73.7  | 73.7  | 73.7       |
| ≥ 200   | 00 74.            | 0 76. | 3 76.9 | 77.2 | 77.6 | 77.6 | 77.6 | 77.6         | 77.6      | 77.6 | 77.6 | 77.6 | 77.6 | 77.6  | 77,6  | 77.6       |
|         | ns 81.            | 7 84. | 8 85.6 | 86.1 | 86.4 | 86.4 | 86.4 | 86.4         | 86.4      | 86.4 | 86.4 | 86.4 |      | 86.4  | 86.4  | 86.4       |
| ≥ 150   | e   E8.           | 5 93. | 5 94.3 | 95.0 | 95.4 | 95.4 | 95.5 | 95.5         | 95.5      | 95.7 | 95.7 | 95.7 | 95.7 | 95.7  | 96.0  | 96.0       |
| ; ≥ 120 | 00 89.            | 2 94. | 6 96.1 | 96.9 | 97.4 | 97.4 | 97.5 | 97.5         | 97.5      | 97.7 | 97.7 | 97.7 | 97.7 | 97.7  | 98.0  | 98.0       |
| ≥ 100   | 00 89.            | 2 94. | 9 96.7 | 97.8 | 98.6 | 98.6 | 98.8 | 98.8         | 98.8      | 98.9 | 98.9 | 98.9 | 99.1 | 99.1  | 99.4  | 99.4       |
| ≥ 20    | 00 89.            | 2 94. | 9 96.7 | 97.8 | 98.6 | 98.6 | 98.8 | 98.8         | 98.8      | 98.9 | 98.9 | 98.9 | 99.1 | 99.1  | 99.4  | 99.4       |
| ≥ 80    | 00 89.            | 2 94. | 9 96.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2         | 99.2      | 99.4 | 99.4 | 99.4 | 99.5 | 99.5  | 99.8  | 99.8       |
| ′ ≥ 2   | ne 89.            | 2 94. | 9 96.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2         | 99.2      | 99.4 | 99.4 | 99.4 | 99.5 | 99.5  | 99.8  | 99.8       |
| ≥ ১৫    | °° 89.            | 2 94. | 9 96.7 | 98.3 | 99.1 | 99.1 |      | 99.2         |           | 99.4 |      | 99.4 | 99.5 | 99.5  | 99.8  | 99.8       |
| ≥ 50    | 00 89.            | 2 94. | 9 96.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2         | 99.2      | 99.4 | 99.4 | 99.4 | 99.5 | 99.5  | 99.8  | 99.8       |
| ≥ 40    | 00 89.            | 2 94. | 9 96.7 | 98.3 | 99.1 | 99.1 | 99.2 | 99.2         | 99.2      | 99.5 |      |      |      | 99.7  | 100.0 | 100.0      |
| ≥ 30    | 00 P9.            | 2 94. | 9 96.7 | 98,3 | 99.1 | 99.1 | 99.2 | 99.2         | 99.2      | 99.5 | 99.5 | 99.5 |      |       |       | 100.0      |
| ≥ 20    | 00 89.            | 2 94  |        | 98.3 |      |      | 99.2 | 99.2         | 99.2      | 99.5 | 99.5 | 99.5 |      |       |       |            |
| ≥ 10    | 00 89.            | 2 94. | 9 96.7 |      |      |      |      |              |           |      |      |      |      |       |       |            |
| _ ≥     |                   |       | 9 96.7 |      |      |      |      |              |           |      |      |      |      |       |       |            |
|         |                   |       |        |      |      |      |      |              |           |      |      |      |      |       |       |            |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_\_ 646

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,53-01

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING              |              |              |              |      |              |              | VIS          | BUITY STA    | CTOTE MILE | 5    |      |            |      |              |         |                         |
|----------------------|--------------|--------------|--------------|------|--------------|--------------|--------------|--------------|------------|------|------|------------|------|--------------|---------|-------------------------|
| FEET                 | 2.10         |              | ≥ 5          | ≥ 4  | 23           | ≥25          | ≥ 2          | ≥            | ≥ '        | 2    | ≥ \  | 2 <b>\</b> | 25   | ≥ ( ), (     | ≥ \     | ≥ 0                     |
| NO CEILING           | 17.7<br>35.1 | 17.7<br>35.2 |              | 17.7 | 17.7         | 17.7         | 17.7         |              |            | 17.7 |      | 17.7       | 17.7 | 17.7<br>35.3 | 17.7    |                         |
| ≥ 18000<br>≥ 18000   | 35.3<br>35.7 | 35,4         | 35.4         | 35,4 | 35.4         | 35.4         |              |              | 35.6       | 35.6 |      | 35.6       | 35.6 | 35.6         | 35.6    | , ,                     |
| ≥ 1400 .<br>≥ 1, 101 | 38.2<br>43.5 | 38.3         | 38.3         | 38.3 | 38.3         | 38.3         | 38.4         | 38.4         | 38.4       | 38.4 | 38.4 | 38.4       | 38.4 | 38.4         | 38.4    | 38.4                    |
| ≥ 1005.<br>≥ 4 50    | 51.7         | 53.d<br>58.4 | 53.2         | 53.2 | 53.2<br>58.5 | 53.2         | 53.3<br>58.7 |              | 53.3       |      | 53.3 | 53.3       | 53.3 | 53.3<br>58.7 |         |                         |
| 2 7 7 7              | 59.1         |              | 61.4         | 61.4 | 61.4         | 61.4         | 61.6         | 61.6         | 61.6       |      | 61.6 | 61.6       | 61.6 | 61.6         | 61.6    | 61.6                    |
| ≥ 6396<br>≥ 5000     | 59.8<br>59.9 | 62.2         | 62.4         | 62.3 | 62.3         | 62.3         | 62.5         | 62.5         | 62.5       | 62.5 | 62.5 | 62.5       | 62.5 | 62.5         | 62.5    | 62.5                    |
| ≥ 4500<br>≥ 4000     | 59.9<br>59.9 | 62.4         | 62.5         | 62.5 | 62.7         | 62.7         | 62.9         | 62.9         | 62.9       | 62.9 |      |            | 62.9 |              | 62.9    | 62.9                    |
| ≥ 3500<br>≥ 3000     | 59.9         | 62.4         | 62.5         | 62.5 | 62.7         | 62.7         | 62.9         | 62.9         | 62.9       | 62.9 |      | 62.9       | 62.9 | 62.9         |         | 62.9                    |
| ≥ 2500<br>≥ 2000     | 60.0         | 62.5         | 62.7         | 62.7 | 62.8         | 62.8         | 63.0         |              | 63.0       | 63.0 | 63.0 | 63.0       | 63.0 | 63.0         | 63.0    | 63.0                    |
| . ≥ 1800<br>≥ 1500   | 81.6         |              | 85.0<br>95.0 |      | 85.1<br>95.7 | 85.1<br>95.7 | 85.4         | 85.4<br>96.1 | 85.4       |      | 85.4 | 85.4       | 85.4 | 85.4         | 85.4    | 85.4                    |
| ≥ 1200<br>≥ 1000     | 91.3         | 96.1         | 97.3         |      | 98.1         | 98.1         | 98.6         | 98.6         |            |      | 98.7 | 98.7       |      | 96.1         | 98.8    | 98.8                    |
| ≥ 700<br>≥ 800       | 91.4         | 96.4         | 98.0         | 98.5 | 98.9         | 98.9         | 99.4         | 99.4         | 99.4       | 99.5 | 99.5 | 99.5       | 99.5 |              | 99.6    | 99.6                    |
| ≥ 700                | 91.4         | 96.4         | 98.0         | 98.5 |              | 99.0         | 99.6         | 99.8         | 99.8       | 99.9 | 99.9 | 99.9       | 99.9 | 99.9         |         | 100.0                   |
| ≥ 500<br>≥ 400       | 91.4         | 96.4         | 98.0         | 98.5 | 99.0         | 99.0         | 99.6         | 99.8         | 99.8       | 99.9 | 99.9 | 99.9       | 99.9 | 99.9         | 100 • 0 | 100.0                   |
| ≥ 300<br>≥ 200       | 91.4         | 96.4         | 98.0         | 98.5 | 99.0         | 99.0         | 99.6         | 99.8         | 99.8       | 99.9 | 99.9 | 99.9       | 99.9 | 99.9         | 100.0   | 100.0                   |
| ≥ 100<br>≥ 0         | 91.4<br>91.4 | 96.4<br>96.4 | 98.0<br>98.0 | 98.5 |              |              | 1            | 99.8<br>99.8 | ,          |      | 99.9 | 99.9       |      | 99.9         | 100 • 0 | 100.0<br>100.0<br>100.0 |

TOTAL NUMBER OF OBSERVATIONS

841

USAFETAC FORM

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SALPAN NAS/MARIANA

45,53-61

AUG \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING              |      |        |      |      |      |      | VIS  | BILITY STA | TUTE MILE | s    |      |      |       |        |        |          |
|----------------------|------|--------|------|------|------|------|------|------------|-----------|------|------|------|-------|--------|--------|----------|
| FEET                 | ≥ 'C | ≥ 0    | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15        | ≥11       | ≥ 1  | ≥ \  | ≥ \$ | ≥5    | ≥ 5 16 | ≥ %    | ≥ 0      |
| NO CHING             | 13.5 | 13.5   | 13.5 | 13.5 | 13.5 | 13.5 | 13.5 | 13.5       | 13.5      | 13.5 | 13.5 | 13.5 | 13.5  | 13.5   | 13.5   | 13.5     |
| 2,3019               | 32.5 | 32.7   | 32,7 |      |      | 32.7 |      |            |           | 32.7 |      | 32.7 | 32.7  |        |        |          |
| ≱ ∼າດຄ               | 32.9 | 33,1   | 33,1 |      |      |      | 33.1 |            |           | 33.1 |      | 33.1 | 33.1  | 33,1   | 33.1   |          |
| <u>≥</u> ::::::::::: | 33.2 | 33,5   | 33,5 |      |      | 33.5 | 33,5 | 33,5       |           |      |      | 33.5 | 33.5  |        | 33.5   |          |
| ≥ 400                | 35,9 | 36,2   | 36.2 | 36,2 |      |      | 36.2 |            |           | 36.2 | 36.2 | 36.2 | 36,2  | 36.2   | 36.2   | 36,2     |
| ≥ 12.701             | 42.0 | 42.5   | 42.5 | 42.5 | 42,5 | 42.5 | 42.5 | 42.5       | 42.5      | 42.5 | 42.5 | 42.5 | 42.5  | 42.5   | 42.5   | 42,5     |
| 2 7                  | 49.8 | 50.7   | 51.1 | 51.1 | 51.2 | 51.2 | 51.2 | 51.2       | 51.2      | 51.2 | 51.2 | 51.2 | 51.2  | 51.2   | 51.2   | 51.2     |
| ≥ .                  | 53.6 | 54,8   | 55.2 | 55.2 | 55,3 | 55.3 | 55,3 | 55,3       | 55,3      |      | 55.3 | 55.3 | 55,3  | 55,3   | 55.3   | 55,3     |
|                      | 55.2 | 56.4   | 56.8 | 56.8 | 56.9 | 56.9 |      | 56.9       | 56.9      | 56.9 | 56.9 | 56.9 | 56.9  | 56.9   | 56.9   |          |
| ≥ ''                 | 55.7 | 56.9   | 57.3 | 57.3 | 57.5 | 57.5 | 57.5 | 57.5       | 57.5      | 57.5 | 57.5 | 57.5 | 57.5  | 57.5   | 57.5   | 57.5     |
| ≥ 60 €               | 55.7 | 37.1   | 57.5 | 57.5 | 57.6 | 57.6 | 57.6 |            | 57.6      | 57,6 | 57,6 | 57.6 | 57,6  | 57,6   | 57.6   | 57.6     |
| <u>≥</u> 4° '        | 55.8 | 57.3   | 57.7 | 57.7 | 57.8 | 57.8 | 57.8 | 57.8       | 57.8      | 57.8 | 57.8 | 57.8 | 57.8  | 57,6   | 57.8   | 57.8     |
| ≥ 1                  | 55.9 | 57,5   | 57.8 | 57.8 | 58.0 | 58.0 | 58.0 | 58.0       | 58.0      | 58.0 | 58.0 | 58.0 | 58.0  | 58,0   | 58.0   | 58.0     |
| <i>≥</i> .1 .        | 56.1 | 57.7   | 58.1 | 58.1 | 58.2 | 58.2 | 58.2 | 58.2       | 58.2      | 58.2 | 58.2 | 58.2 | 58.2  | 58.2   | 58.2   | 58.2     |
| 2 3%                 | 56.1 | 57,7   | 58.1 | 58.1 | 58.2 | 58.2 | 58.2 | 58.2       | 58.2      | 58.2 | 58.2 | 58.2 | 58.2  | 58.2   | 58,2   | 58.2     |
| ≥                    | 56.6 | 58.3   | 58.7 | 58.7 | 59.1 | 59.1 | 59.1 | 59.1       | 59.1      | 59.1 | 59.1 | 59.1 | 59.1  | 59.1   | 59.1   | 59.1     |
| 2 25.1               | 56.8 | 58.6   | 59.0 | 59.0 | 59.4 | 59.4 | 59.4 | 59.4       | 59.4      | 59.4 | 59.4 | 59.4 | 59.4  | 59.4   | 39.4   | 59.4     |
| ± . 300              | 69.3 | 71.3   | 71.7 | 71.7 |      | 72.1 | 72.1 | 72.1       | 72.1      | 72.1 | 72.1 | 72.1 | 72.1  | 72.1   | 72.1   |          |
| · ≥()-,              | 82.2 | 84.5   | 84.8 |      |      | 85.4 |      |            | 85.5      | 85.5 | 85.5 | 85.5 | 85.5  | 85.5   | 85.5   |          |
| <b>≥</b> 57€         | 89.6 | 93.6   | 94.5 |      |      | 95.4 | 95.5 |            |           | 95.7 |      |      |       |        | 95.7   |          |
| 1200                 | 89.8 | 94.6   | 95.5 | 96.2 |      | 96.7 |      |            | 96.9      | 97.3 | 97.6 | 97.6 |       |        | 97.6   |          |
| ≥ 000                | 89.8 | 94.8   | 95.8 |      | 97.3 | 97.3 |      |            |           | 98.3 |      | 98.6 | 96.7  | 98.7   | 98.7   | 98.7     |
| ≥ 700                | 89.8 | 94.8   | 95.8 |      |      |      |      |            |           |      |      | 98.7 |       | 98.9   | 98.9   |          |
| <b>≥</b> 80(         | 89.8 | 94.8   | 95.8 | 96.5 |      |      |      |            |           | 99.1 |      | 99.4 |       | 99.5   | 99.5   | 99.5     |
| 2 710                | 89.8 |        | 95.8 | 96.8 |      |      | 98.6 |            |           |      | 99.4 | 99.4 |       |        |        |          |
| ≥ 600                | 89.8 | 94 . 8 | 95.8 |      |      |      |      |            |           | 99.1 |      | 99.4 |       |        |        |          |
| > 500                | 89.8 | 94.8   | 95.8 |      |      |      |      |            |           | 99.2 |      |      |       |        |        | 99.6     |
| ≥ 400                | 89.8 | 94.8   | 95.8 |      | 98.0 |      | 1    |            |           | 99.4 |      |      |       | 99.7   |        |          |
| ≥ 300                | 89.8 |        | 95.8 |      | 98.0 |      | 99.1 |            |           | 99.6 |      |      |       | 100.0  |        |          |
| 200                  | 89.8 |        |      |      | 98.0 | 98.1 |      |            |           | 99.6 |      | 99.0 | 100.0 | 100.0  | 100-0  | 100-0    |
| ≥ 100                | 89.6 | 77,0   | 77.0 |      | 98.0 |      | 99.1 |            |           | 99.6 |      |      |       |        |        |          |
| . 2 0                |      | 94.8   | 77.5 |      |      |      |      |            |           |      |      |      |       |        |        |          |
|                      | 89.8 | 77.0   | 77.5 | 70,5 | 98.0 | 7001 | 7791 | 7796       | 77.6      | 99,6 | 77.7 | 77.7 | 100.0 | 100 0  | 100 10 | T 00 • 0 |

TOTAL NUMBER OF OBSERVATIONS 785

USAFETAC

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KORLER FLD SALPAN NAS/MARIANA

45,53-54,56-58,61 (mix

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CERUNG         |             |        |      |      |      |        | VIS  | BILITY STA | ITUTE MILE | 5    |      |      |       |         |         |       |
|----------------|-------------|--------|------|------|------|--------|------|------------|------------|------|------|------|-------|---------|---------|-------|
| FEET           | 5.0         | ≥ 6    | ≥ 5  | ≥ 4  | ≥ 3  | ≥25    | ≥ 2  | ≥ 1 %      | ≥ ' '₄     | 2 '  | ≥ \  | ≥ \  | ≥ 5   | ≥ 5 ′6  | ≥ 5     | ≥ 0   |
| NO CHUN        | 7.6<br>28.7 | 7.6    | 7.6  |      |      | 7.6    |      | 7.6        | 7.6        | 7.6  | 7.6  | 7.6  | 7.6   | 7.6     | 7.6     | 7.6   |
| - 1 Jane       | 1           | 29.9   |      |      | 20.0 | 20.9   | 20.0 | 20.0       | 20.0       | 29.9 | 20 0 | 20 0 | 27.0  | 29.9    |         |       |
| 200            | 29.6        | 30.5   |      |      | 30.5 | 30.5   | 30.5 | 30.5       | 30.5       | 30.5 | 30.5 | 30.5 | 27.5  | 30.5    |         | 29.9  |
| 2 4            | 34.1        | 35.1   | 35.1 |      | 35.1 | 35.1   | 35.1 | 35.1       | 35.1       | 35.1 | 35.1 | 35.1 |       |         |         | 30.5  |
| ż .            | 47.9        | 49.1   | 49.1 |      |      |        |      |            |            | 49.1 |      |      | 49.1  |         | (       | 49.1  |
| 2 70           | 57.3        | 60.4   | 61.3 | 61.3 | 61.3 | 61.3   | 61.3 | 61.3       | 61.3       | 61.3 | 61.3 | 61.3 | 61.3  | 61.3    |         | 61.3  |
| 2              | 60.4        | 64.9   | 65.9 | 65.9 | 65.9 | 65.9   | 65.9 | 65.9       | 65.9       | 65.9 | 65.9 | 65.9 | 65.9  |         |         | 65.9  |
| <del>-</del> . | 63.4        | 68.0   | 68.9 | 68.9 | 68.9 | 68.9   | 68.9 | 68.9       | 68.9       | 68.9 | 68.9 | 68.9 | 68.9  |         |         |       |
| 2 * *          | 64.0        | 68.9   | 69.8 | 69.8 | 69.8 | 69.8   | 69.8 | 69.8       | 69.8       | 69.B | 69.8 | 69.8 | 69.8  | 69.8    |         | 69.8  |
| ≥              | 64.9        | 69,0   | 70.7 | 70.7 |      | 70.7   | 70.7 | 70.7       | 70.7       | 70.7 |      | 70.7 | 70.7  |         |         | 70.7  |
| 2 57 11        | 65.2        | 70.1   | 71.d | 71.d | 71.0 |        |      |            |            | 71.0 |      |      |       |         | 71.0    | 71.0  |
| 2 4            | 65.5        | 70.4   | 71.3 |      | 71.3 | 71.3   | 71.3 | 71.3       | 71.3       | 71.3 | 71.3 | 71.3 | 71.3  |         |         | 71.3  |
| ≥ 40 0         | 65.9        | 70.7   | 71.6 | 71.6 | 71.6 | 71.6   | 71.6 | 71.6       | 71.6       | 71.6 | 71.6 | 71.6 |       | _ • • • |         | 71.6  |
| ≥ 5.0          | 65.9        | 70.7   | 71.6 | 71.6 | 71.6 | 71.6   | 72.0 | 72.0       | 72.0       | 72.0 | 72.0 | 72.0 | 72.0  | 72.0    |         |       |
| ≥ 3173         | 65,9        | 70.7   | 71.6 | 71.6 | 71.6 | 71.6   | 72.0 | 72.0       | 72.0       | 72.0 | 72.0 | 72.0 | 72.0  | 72.0    |         |       |
| ≥ 2500         | 66.2        | 71.0   | 72.0 | 72.0 | 72.0 | 72.0   | 72.3 | 72.3       | 72.3       | 72.3 | 72.3 | 72.3 | 72.3  |         |         | 72.3  |
| _ ≥ 2000       | 69.5        | 74.4   | 75.3 | 75.3 | 75.3 | 75.3   | 75.6 |            |            | 75.6 |      |      | 75.6  | 75.6    | 75.6    | 75.6  |
| ≥ 1800         | 78.4        | 84.1   | 85.1 | 85.1 | 85.1 | 85.1   |      | 85.4       | 85.4       | 85.4 | 85.4 | 85.4 | 85.4  | 85.4    | 85.4    |       |
| ≥ '500         | 82.Q        | 89.3   | 91.2 | 91.2 | 91.2 | 91.2   |      |            | 91.8       | 91.8 | 91.8 | 91.8 | 91.8  | 91.8    | 91.8    | 91.8  |
| ≥ 1200         | 82.0        | 90.5   | 92.7 | 93.6 | 93.9 | 93.9   | 94.8 | 94.8       | 94.8       | 95.7 | 95.7 | 95.7 | 96.0  | 96.0    | 96.0    | 96.0  |
| ≥ 1000         |             | 91.2   |      | 96.0 | 96.3 | 96.3   | 97.6 | 97.9       | 97.9       |      |      | 98,8 |       |         |         |       |
| . ≥ 900        |             | 91.2   |      |      |      |        | 97.9 |            |            | 99.4 | 99.4 | 99.4 | 99.7  | 99.7    | 99.7    | 99.7  |
| ≥ 800          | 82.0        | 91.2   |      |      |      |        | 98.2 |            |            |      | 99.7 | 99.7 | 100.0 | 100.0   | 100.0   | 100.0 |
| ≥ 700          | 82.0        | 91 . Z |      |      |      |        | 98.2 |            | 98.5       | 99.7 | 99.7 | 99.7 | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ 600          | 82.0        | 91.2   |      | 96.3 |      |        | 98.2 |            | 98.5       | 99.7 | 99.7 | 99.7 | 100.0 | 100.0   | Loo •oi | 100.0 |
| ≥ 500          | 82.0        | 91.2   |      |      | 96.6 | 96.6   | 98.2 | 98,5       | 98,5       | 99.7 | 99.7 | 99.7 | 100.0 | 100.0   | 100.0   | 100.0 |
| ≥ 400          | 82.0        | 91.2   |      | 96,3 | 96.6 | 96.6   | 98.2 | 98,5       | 98.5       | 99.7 | 99.7 | 99.7 | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ 300<br>≥ 200 | 82.0        | 91.2   |      | 96.3 | 76.4 | 96.6   | 98.2 | 98.5       | 98.5       | 99.7 | 99.7 | 99.7 | 100-0 | 100-0   | 100.0   | 100.0 |
|                | 82.0        | 91.2   | 74.2 | 76.3 | 96.6 | 96.6   | 98.2 | 98,5       | 98.5       | 99.7 | 99,7 | 99.7 | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ 100          |             | 91.2   | 94.Z | 96.3 | 96.6 | 96 • 6 | 98.2 | 98.5       | 98.5       | 99.7 | 99.7 | 99.7 | 100.0 | 100.0   | 100.0   | 100.0 |
| - 0            | 52.0        | 71.2   | 94.2 | 70.3 | 76.4 | 96.6   | 98.2 | 98.5       | 78.5       | 99.7 | 99.7 | 99.7 | 00.0  | 100 - 0 | 100 -0  | 100.0 |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_ 228

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN HAS/MARIANA

45,53-54,56-57

AUG \_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEIUMO             |      |       |                |      |      |        | Vis  | BUITY STA | TUTE MILE | ş      |       |          |       |        |       |       |
|--------------------|------|-------|----------------|------|------|--------|------|-----------|-----------|--------|-------|----------|-------|--------|-------|-------|
| FEET               |      |       |                |      |      |        |      |           |           |        |       |          | > 1   |        | ~ .   |       |
|                    | ≥10  | 3.0   | _ <u>1</u> 1 1 | ≥ 4  | ≥ '  | 275    | ≥ 2  | ≥:5       | ≥ .       | ≥      | ≥ \   | ≥ \$     | ≥ \   | ≥ 5 16 | ≥ \   | ≥ 0   |
| NO CEILING         | 8.3  | - • - | 8.3            |      | 8.3  | 8.3    |      |           | 8.3       |        | 8.3   | 8.3      |       |        |       |       |
| <u>&gt;</u> 2000 ' |      |       |                |      |      |        |      |           |           | 17.1   |       |          | 17.1  | 17,1   | 17.1  | 17.1  |
| ≥ €000             |      |       | 17.1           | 4    |      |        |      |           |           | 17.1   |       |          | 17.1  |        | 17.1  | 17.1  |
| ≥ 1500.7           |      |       | 17.1           |      |      |        |      |           |           | 17.1   |       |          |       |        | 17.1  | 17.1  |
| ≥ !40;             |      |       |                |      |      |        |      |           |           | 24.9   |       |          |       |        |       | 24.9  |
| ≥ 12001            |      |       |                |      |      |        |      |           |           | 43.0   |       |          |       |        | 43.0  | 43.0  |
| ≥ '                |      |       |                |      |      |        |      |           |           | 65.8   |       |          |       |        |       | 65.8  |
| _ ≥ • ``. ``       |      |       |                |      |      |        |      |           |           | 72.5   |       |          |       |        |       |       |
| 2                  |      |       |                |      |      |        |      |           |           | 74.1   |       |          |       |        |       |       |
| ≥ 75.0             | 68.4 |       | 74.6           |      |      |        |      |           |           | 74.6   |       |          |       |        | 74.6  | 74.6  |
| ≥ 6010             | 70.5 | 75.1  | 76.7           |      |      |        |      |           |           | 76.7   |       |          |       |        |       |       |
| ≥ 5000             | 72.0 | 76.7  | 78.2           | 78.2 | 78.2 |        |      |           |           | 78.2   |       |          |       |        | 78.2  | 78.2  |
| ≥ 4500             | 72.5 | 77.2  | 78.8           | 78,8 | 78.8 | 78.8   | 78.8 | 78,8      | 78.8      | 78.8   | 78.8  | 78.8     | 78.8  | 78.8   | 78.8  | 78.8  |
| ≥ 4010             | 72.5 | 77.2  | 78.8           | 78,8 | 78.8 | 78.8   | 78,8 | 78,8      | 78.8      | 78.8   | 78.8  | 78.8     | 78.8  | 78.8   | 78.8  | 78.8  |
| ≥ 3150             | 72.5 | 77.2  | 78.8           | 78.8 | 78.8 | 78.8   | 78.8 | 78.8      | 78.8      | 78.8   | 78.8  | 78.8     | 78.8  | 78.8   | 78.8  | 78.8  |
| . ≥ 3000           | 72.5 | 77.2  | 78.8           | 78.8 | 78,8 | 78.8   | 78,8 | 78,8      | 78.8      | 78.8   | 78 8  | 78.8     | 78.8  | 78.8   | 78.8  | 78.8  |
| ≥ 2100             | 72.5 | 77.2  | 78.8           | 78.8 | 78.8 | 78.8   | 78.8 | 78.8      | 78.8      | 78.8   | 78.8  | 78.8     | 78.8  | 78.8   | 78.8  | 78.8  |
| ≥ 2000             | 74.6 | 79.3  | 80.8           | 80.8 | 80.8 | 80.8   | 80.8 | 80.8      | 80.8      | 80.8   | 80.8  | 80.8     | 80.8  | 80.8   | 80.8  | 80.8  |
| ≥ 1800             | 79.3 | 84.5  | 86.5           | 86.5 | 86.5 | 86.5   | 86.5 | 86.5      | 86.5      | 86.5   | 86.5  | 86.5     | 86.5  | 86.5   | 86.5  | 86.5  |
| ≥ 150°0            | 81.9 | 88,6  | 91.2           | 91.2 | 91.2 | 91.2   | 91.2 | 91.2      | 91.2      | 91.2   | 91.2  | 91.2     | 91.2  | 91.2   | 91.2  | 91.2  |
| ≥ 1200             | 81.9 | 90.2  | 92.7           | 93.3 | 94.3 | 94.3   | 95.3 | 95.3      | 95.3      | 96.4   | 96.4  | 96.4     | 96.4  | 96.4   | 96.4  | 96.4  |
| ≥ 1000             | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.4      | 97.4      | 98.4   | 98.4  | 98.4     | 98.4  | 98,4   | 98.4  | 98,4  |
| > 300              | 81.9 | 90.2  |                | 95.3 | 96.4 | 96.4   | 97.4 | 97.4      | 97.4      | 99.5   | 99.5  | 99.5     | 99.5  | 99.5   | 99.5  | 99.5  |
| ≥ 800              | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | Loa • al | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 700              | A1.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600              | 81.9 | 90.Z  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.00 | 100.0 | Loo • al | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500              | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 00.0  | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400              | 81.9 | 90.Z  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | 100 • al | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300              | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200              | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96 . 4 | 97.4 | 97.9      | 97.9      | 100.0  | Loosa | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100              | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0                | 81.9 | 90.2  | 93.3           | 95.3 | 96.4 | 96.4   | 97.4 | 97.9      | 97.9      | 100.0  | 100.0 | 100.0    | 100.0 | 100.0  | 100.0 | 100.0 |
|                    |      |       |                |      |      |        |      |           |           |        | 2220  | - 40 - 0 |       |        |       | EAA.  |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KORLER PLD SAIPAN NAS/MARIANA

45,53-54,57

ĄUĢ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CER      |            |      |      |      |      |      |        | VIS  | IBILITY STA | TUTE MILE | s     |       |            |       |        |       |         |
|----------|------------|------|------|------|------|------|--------|------|-------------|-----------|-------|-------|------------|-------|--------|-------|---------|
| *E       | E1 [       | ≥ 0  | ≥0   | ≥ :  | ≥ 4  | ≥ 3  | ≥25    | ≥ 2  | ≥ 1 5       | ≥:5       | 2     | ≥ ¼   | ≥ <b>\</b> | ≥ 5   | ≥ 5 16 | ≥ \   | ≥ 0     |
| NO C     |            | 21.6 |      | 21.6 |      |      |        | 21.6 |             |           |       |       |            |       |        |       |         |
|          |            | 29.9 |      |      |      |      |        | 29.9 |             |           |       |       |            |       |        |       |         |
|          | 2000       | 29.9 | 29.9 |      |      |      |        | 29.9 |             |           |       |       |            |       | ,      |       | - 1     |
| =        |            | 29.9 | 29.9 | 29.9 |      |      |        | 29.9 |             |           |       |       |            |       |        |       |         |
|          |            | 36.1 | 36.1 | 36.1 | 36.1 |      | 36.1   |      |             |           | 36.1  |       |            |       | 36.1   | 36.1  | _ = = ( |
|          |            | 48.5 | 48.5 | 48.5 | 48.5 |      |        | 48.5 |             |           |       |       |            | 48.5  |        | 48.5  |         |
| 3        |            | 67.5 | 70.6 | 70.6 | 70.6 |      | 70.6   |      |             |           | 70.6  |       | 70.6       | 70.6  | 70.6   | 70.6  | 70.6    |
| 2        | -          | 73.2 | 76.8 | 76.8 |      |      |        | 76.8 |             |           |       |       |            | 76.8  | 76.8   | 76.8  | 76,8    |
| 2        |            | 74.7 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4   | 79.4 | 79.4        | 79.4      | 79.4  | 79.4  | 79.4       | 79.4  | 79.4   | 79.4  | 79.4    |
| 2        | - 1        | 74.7 | 79.4 | 79.4 | 79.4 | 79.4 | 79 . 4 | 79.4 | 79.4        | 79.4      | 79.4  | 79.4  | 79.4       | 79.4  | 79.4   | 79.4  | 79.4    |
| ≥ :      | -3·        | 74.7 | 79.4 | 79.4 | 79.4 | 79.4 | 79.4   | 79.4 | 79.4        | 79.4      | 79.4  | 79.4  | 79.4       | 79.4  | 79.4   | 79.4  | 79.4    |
| ≥ .      | 5337 J     | 75.8 | 80.4 | 80.4 | 80.4 | 80.4 | 80.4   |      |             |           | 80.4  |       | 80.4       | 80.4  | 80.4   | 80.4  | 80.4    |
| · .      | 4500       | 75.8 | 80.4 | 80.4 | 80.4 |      | 80.4   | 80.4 | 80.4        | 80.4      | 80.4  | 80.4  | 80.4       | 80.4  | 80.4   | 80.4  | 80.4    |
| ≥ .      | 40 /       | 75.8 | 80.4 | 60.4 | 80.4 |      |        |      |             |           |       |       |            |       | 80.4   |       |         |
| >        | 5500       | 75.8 | 80.4 | 80.4 | 80.4 |      | 80.4   |      |             | 80.4      |       | 80.4  | 80.4       |       | 80.4   | 80.4  |         |
| 2        | 10ga       | 75.8 | 80.9 | 80.9 |      |      |        |      |             |           | 80.9  |       | 80.9       |       |        |       |         |
| ,        | 2500       | 75.8 | 80.9 | 80.9 | 80.9 |      | 80.9   |      |             |           | 80.9  |       | 80.9       |       |        |       |         |
| _        | 2000       | 76.8 | 82.0 | 82.5 |      | 82.5 |        |      |             |           |       |       |            |       | 82.5   |       |         |
| >        | 1800       | 80.4 | 85.6 | 86.1 | 86.1 |      | 86.1   |      |             |           | 86.6  |       |            |       | 86.6   |       |         |
| -        | 1500       | 83.5 | 90.2 |      |      |      |        | 91.2 |             |           |       |       |            |       |        |       |         |
|          | 1200       | 83.5 | 90.2 | 91.2 |      |      |        | 93.3 |             |           |       |       |            |       |        |       |         |
| _        | 1000       | 83.5 | 91.2 | 92.3 |      |      |        |      |             |           |       |       |            |       | 98.5   |       |         |
|          | 900        | 83.5 | 91.2 |      |      |      |        | 96.9 |             |           |       |       |            |       |        |       |         |
| 2        | 800        | 83.5 | 91.2 | 92.3 | - 1  | 96.4 | 96.4   |      |             |           |       |       |            |       | 100.0  |       |         |
| -        | ioe f      | 83.5 | 91.2 |      |      |      |        | 96.9 | 96.9        | 96.9      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
| . ≥      | 600        | 83.5 | 91.2 | 92.3 |      |      | 96.4   | 9.0  | 96.9        | 94.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
|          |            | 83.3 | 91.2 | 92.3 |      |      | BA 4   | 84 8 | 06 0        | 84 8      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
| ≥ ≥      | 500<br>400 |      |      |      |      |      |        | 96,9 | 70,7        | 70.7      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
|          |            | 83.5 | 91.2 |      |      |      | 96.4   | 70.7 | 70,7        | 70,9      | 100.D | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
| <u>≥</u> | 300        | 83.5 | 91.2 | 92.3 |      | 96.4 | 70.4   | 96.9 | 70.7        | 70.9      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
|          | 200        | 83.5 | 91.2 |      |      |      | 70.4   | 70.9 | 90,9        | 70.9      | 100.0 | 100.0 | 100 • 0    | 100.0 | 100.0  | 100.0 | 100.0   |
|          | 100        | 83.5 | 91.2 |      |      | 96.4 | 90.4   | 70.9 | 40.9        | 70.9      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |
| ≥        | 0          | 83.5 | 91.2 | 92.3 | 95.4 | 96.4 | 96.4   | 76.9 | 90.9        | 96.9      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0   |

TOTAL NUMBER OF OBSERVATIONS

194

USAFETAC JUN 71 0-143 (QL.A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

FUBLER FLD SALPAN NAS/MARIANA

45,53-55,58-59,61

SEP -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CLA         | UNG    |       |      |      |      |         |      | VIS   | STBILITY STA | TUTE MILE | 5         |       |       |       |           |           |        |
|-------------|--------|-------|------|------|------|---------|------|-------|--------------|-----------|-----------|-------|-------|-------|-----------|-----------|--------|
| ١.          | £T     | ≥ '0  | ≥ 6  | ≥:   | ≥ 4  | ≥ 3     | 225  | ≥ 2   | ≥15          | ≥ .       | ≥ '       | ≥ \   | ≥ \$  | ≥ 5   | ≥ 5 16    | ≥ ¼       | ≥ 0    |
| NOC         | EH!#4G | 38.7  | 38.7 | 38.7 | 38.7 | 38.7    | 38.7 | 38.7  | 38.7         | 38.7      | 38.7      | 38.7  | 38.7  | 38.7  | 38.7      | 38.7      | 38.7   |
| 2.2         |        | 41.9  | 41.9 | 41.9 | 41.9 | 41.9    | 41.9 | 41.9  | 41.9         | 41.9      | 41.9      | 41.9  | 41.9  | 41.9  | 41.9      | 41.9      | 41.9   |
| -           | 2000   | 41.9  | 41.9 | 41.9 | 41.9 | 41.9    | 41.9 | 41.9  | 41.9         | 41.9      | 41.9      | 41.9  | 41.9  | 41.9  | 41.9      | 41.9      | 41.9   |
|             |        | 43.5  | 43,5 | 43,5 | 43,5 | 43,5    | 43.5 | 43.5  | 43,5         | 43.5      | 43.5      | 43.5  |       | 43.5  | 43.5      | 43,5      | 43.5   |
| _           | and i  | 50.3  | 50.3 | 50.3 | 50.3 | 50.3    | 50.3 | 50.3  | 50.3         | 50.3      | 50.3      | 50,3  | 50.3  | 50.3  | 50.3      | 50.3      | 50.3   |
|             | - 1    | 67,0  | 67,0 | 67.0 | 67.0 | 67.0    | 67.0 | 67.0  | 67.0         | 67.0      | 67.0      | 67.0  |       | 67.0  | 67.0      | 67.0      | 67.0   |
| >           |        | 77.5  | 77.5 | 77.5 | 77.5 |         | 77.5 | 77.5  | 77,5         | 77.5      | 77.5      | 77.5  | 77.5  | 77.5  | 77.5      | 77.5      | 77.5   |
|             | 21.1   | 81.2  | 81.7 | 81.7 | 81.7 | 81.7    | 81.7 | 81.7  | 81.7         | 81.7      | 81.7      | 81.7  | 81.7  | 81.7  | 81.7      | 81.7      | 81.7   |
| 4           |        | £1.2  | 83.2 | 83.2 | 83.2 | 83.2    | 83.2 | 83.2  | 83.2         | 83.2      | 83.2      | 83.2  | 83.2  | 83.2  | 83.2      | 83.2      | 83.2   |
| 2           | ***    | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      | 83.8  | 83.8  | 83.8  | 83.8      | 83.8      | 83.8   |
| ` ≥         | 0000   | 81.2  | 83,2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      | 83.8  | 83.8  | 83.8  | 83.8      | 83.8      | 83.8   |
| ≥           | 5000   | 81.Z  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      | 83.6  | 83.8  | 83.8  | 83.8      | 83.8      | 83.8   |
| 2           | 4500   | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      | 83.8  | 83.8  | 83.8  | 83.8      | 83.8      | 83.8   |
| . ≥         | 4000   | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 |       |              | 83.8      |           |       | 83.8  | 83.8  | 83.8      | 83.8      | 83.8   |
| ≥           | 3500   | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      | 83.8  | 83.8  | 83.6  | 83.8      | 83.8      | 83.8   |
| ≥           | 3000   | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      |           |       |       |       | 83.8      | 83.8      | 83.8   |
| _ ≥         | 2500   | 81.2  | 83.2 | 83.8 | 83.8 | 83.8    | 83.8 | 83.8  | 83.8         | 83.8      | 83.8      |       | 83.8  |       |           | 83.8      | 83.8   |
| ≥           | 2000   | 82.7  | 84.8 | 85.3 | 85.3 | 85.3    | 85.3 | 85.3  | 85.3         |           | 85.3      | 85.3  | 85.3  | 85.3  | 85.3      | 85.3      | 85.3   |
|             | 1800   | 84.3  | 86.4 | 86.9 | 86.9 | 86.9    | 86.9 |       |              | 87.4      | 87.4      | 87.4  | 87.4  |       |           | 87.4      |        |
| . ≥         | 1500   | 92.7  | 96.3 | 97.4 |      | 97.4    | 97.4 |       | 97.9         |           |           | 97.9  |       | 97.9  |           | 97.9      | 1      |
|             | 1200   | 93.7  | 97.4 | 98.4 | 98.4 | 98.4    | 98.4 | 99.0  | 99.0         | 99.0      |           |       | 99.0  | 99.0  | 99.0      | 99.0      | 99.0   |
| ≥           | 1000   | 93.7  | 97.4 | 98.4 | 98.4 | 98.4    | 98.4 |       | 99.5         |           |           |       |       | 99.5  |           |           |        |
| 2           | 900    | 93.7  | 97.4 | 98.4 | 98.4 | 98.4    | 98.4 | 99.5  | 99.5         | 99.5      | 99.5      | 99.5  | 99.5  | 99.5  | 99.5      | 99.5      | 99.5   |
| >_          | 800    | 94.2  | 97.9 | 99.0 | 99.0 | 99.0    | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 100.0 |       | 100.0     | 100.0     | 100.0  |
|             | 700    | 94.2  | 97.9 | 99.0 | 99.0 |         |      |       |              |           |           |       |       |       | 100.0     |           |        |
| 2           | 600    | 94.2  | 97.9 | 99.0 |      |         |      |       |              |           |           |       |       |       | 100.0     |           |        |
| <u>&gt;</u> | 500    | 94.2  | 97.9 | 99.0 | 99.0 |         | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0     | 100.0     | 100.0  |
| _           | 400    | 94.2  | 97.9 |      |      | 99.0    |      |       |              |           |           |       |       |       |           |           |        |
| >           | 300    |       |      |      | 99.0 | 99.0    | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 00.0  | 100.0 | 100.0     | 00.0      | 100.0  |
| 2           | 200    | 94.2  | 97.9 | 99.0 | 99.0 | 99.0    | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0     | 100.0     | 100-0  |
| >           | 100    |       |      | 99.0 | 99.7 | 99.0    | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0     | 100.0     | 100.0  |
| 2           | 0      | 94.2  | 97.9 | 99.0 | 99.7 | 99.0    | 99.0 | 100.0 | 100.0        | 100.0     | 100.0     | 100.0 | 100.0 | 100.0 | 100.0     | 100.0     | 100.0  |
|             |        | . 704 |      | ,,,, | 7764 | - 7 · U | 7700 |       | 10010        | * 00 + 0  | A V U B U |       | LUVIU | TOOTO | * A A & A | * 0 A • A | 100 00 |

USAFETAC

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### **CEILING VERSUS VISIBILITY**

41408

KUBLER FLD SAIPAN NAS/MARIANA

45, 53-55, 58-59, 61 yra

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CEI  | LING           |      |      |      |      |      | * ~  | Vis  | SIBILITY STA | TUTE MILE | 5     |       |       |       |           |         |          |
|------|----------------|------|------|------|------|------|------|------|--------------|-----------|-------|-------|-------|-------|-----------|---------|----------|
| ļ FE | ET.            | ≥10  | ≥ 5  | ≥ 5  | ≥ 4  | ≥ 3  | 225  | ≥ 2  | ≥15          | ≥ 1 %     | ≥     | ≥ \   | ≥ \   | ≥ 5   | ≥ 5 16    | ≥ 4     | ≥ 0      |
|      | EILING         | 42.5 |      |      |      | 42.5 |      |      |              |           |       |       |       |       |           | 42.5    |          |
|      | 5003           | 46,6 |      | 46,6 |      | 46.6 |      |      |              |           |       |       |       | 46,6  | 46.6      | 46.6    | 46.6     |
|      | 2000           | 46.6 |      | • -  |      |      |      |      |              |           |       | 46,6  | 46.6  | 46,6  | 46.6      | 46.6    | 46.6     |
| 2:   | 47g3           | 46.6 |      |      |      |      | 47.7 |      |              |           | 47,7  |       | 47.7  | 47,7  | 47.7      | 47.7    | 47.7     |
| ~    | 4003           | 50.8 |      | 51.8 |      |      | 51.8 |      |              | 51.8      |       | 51.8  | 51.8  | 51.8  | 51.8      | 51.8    | 1        |
|      | 2001           | 61.7 | 62,7 | 62.7 |      |      |      |      | 62.7         |           | 62.7  |       |       | 62,7  |           |         |          |
| _    | 1000           | 72.0 | 73,6 | 73.6 | 73.6 | 73.6 |      |      | 73.6         |           |       |       | 73.6  | 73.6  |           | 73.6    | 73.6     |
|      | 9010           | 73.6 | 75,1 | 75.1 |      |      |      | 75.1 |              |           | 75.1  |       | 75.1  | 75.1  | 75.1      |         |          |
|      | -1.5           | 74.1 | 75,6 | 75.6 | 75.6 |      | 75.6 |      |              | 75.6      |       |       | 75.6  | 75.6  | 75.6      | 75.6    | 75.6     |
| 2    | * v            | 74.1 | 75.6 | 75.6 | 75.6 |      | 75.6 |      |              |           |       |       | 75.6  | 75.6  | 75,6      | 75.6    | 75,6     |
| _    | 6000           | 74.1 | 75,6 | 75.6 | 75.6 |      | 75.6 | 75.6 |              |           | 75.6  |       |       | 75.6  | 75.6      | 75.6    |          |
| 2    | 5000           | 74.1 | 75,6 | 75.6 | 75,6 |      | 75.6 |      |              | 75.6      |       | 75,6  | 75.6  | 75.6  | 75,6      | 75.6    | 75,6     |
|      | 4500           | 74.1 | 75.6 | 75.6 | 75.6 |      | 75.6 |      |              |           | 75.6  |       | 75.6  | 75.6  | 75.6      | 75.6    |          |
| _ ≥  | 4000           | 74.1 | 75,6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |              | 75.6      |       |       | 75,6  | 75.6  | 75,6      | 75.6    |          |
| 2    | 3500           | 74.1 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 |              | 75.6      |       | 75.6  | 75.6  | 75.6  | 75.6      | 75.6    | 75.6     |
| . ≥  | 3000           | 74.1 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75.6 | 75,6         | 75.6      |       | 75.6  | 75.6  | 75,6  | 75.6      | 75.6    | 75.6     |
| ≥    | 2500           | 74.1 | 75.6 | 75.6 | 75,6 | 75.6 | 75.6 | 75.6 | 75,6         | 75.6      | 75.6  | 75.6  | 75.6  | 75.6  | 75.6      | 75.6    | 75.6     |
| ≥    | 2000           | 77.2 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8 | 78.8         | 78.8      | 78.8  | 78.8  | 78.8  | 78.6  | 78.8      | 78.8    | 78.8     |
| ≥    | :400           | 82.9 | 84.5 | 84.5 | 84,5 | 85.0 | 85.0 | 85.0 | 85,0         | 85.0      | 85.0  | 85.0  | 85.0  | 85.0  | 85.0      | 89.0    | 85.0     |
| . ≥  | 1500           | 89.6 | 92.2 | 92.2 | 92.7 | 93.3 | 93.3 | 93.3 | 93.3         | 93.3      | 93.3  | 93.3  | 93.3  | 93.3  | 93.3      | 93.3    |          |
| _ ≥  | 1200           | 39.6 | 93.8 | 94.8 | 95.3 | 96.4 | 96.4 | 96.4 | 96.4         | 96.4      | 96.4  | 96.4  | 96.4  | 96.4  | 96.4      | 96.4    | 96.4     |
| ≥    | 1000           | 89.6 | 93.8 | 95.9 | 97.4 | 98.4 | 98.4 | 99.0 | 99.0         | 99.0      | 99.0  | 99.0  | 99.0  | 99.0  | 99.C      | 99.0    | 99.0     |
| ≥    | <b>&gt;</b> 00 | 89.6 | 93.8 | 95.9 | 97.4 | 98.4 | 98.4 | 99.0 | 99.0         | 99.0      | 99.0  | 99.0  | 99.0  | 99.0  | 99.0      | 99.0    | 99.0     |
| ≥    | 800            | 89.6 | 93.8 | 95.9 | 97.4 | 98.4 | 98.4 | 99.0 |              |           | 99.5  |       |       |       | 99.5      | 99.5    | 99.5     |
| ≥ .  | 700            | 89.6 | 93.8 | 95.9 |      |      | 98.4 |      | 99.5         |           |       |       | 99.5  |       |           |         |          |
| ≥    | 600            | 89.6 | 93.8 | 95.9 |      |      | 98.4 |      | 99,5         |           |       |       |       |       |           |         | 99.5     |
| ≥    | 500            | 89.6 | 93.0 |      |      | 98.4 | 98.4 |      | 100.0        |           |       |       |       |       |           |         |          |
| ≥    | 400            | 89.6 |      |      |      | 98.4 |      | 99.5 | 100.0        | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0     | 100.0   | 100.0    |
| ≥    | 300            |      | 93.8 |      |      | 98.4 | 98.4 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0     | 100.0   | 100.0    |
| _ ≥  | 200            |      | 93.8 | ,    |      |      | 98.4 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0     | 100.0   | 100.0    |
|      | 100            |      |      |      |      | 98.4 | 98.4 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0     | 100.0   | 100.0    |
| ≥    | 0              |      | 93.8 | 95.9 | 97.4 | 98,4 | 98.4 | 99.  | 100.0        | 100.0     | 100.0 | 100.0 | 100.0 | 100.0 | 100.0     | 100.0   | 100.0    |
| L    |                | 2700 | ,,,, | 7707 |      | 7007 | 300  | ,,,, | * AA • A     | VV • U    |       | -UV-U | AVUIU | LUVIU | H W V Q U | TATE OF | - VU I U |

TOTAL NUMBER OF OBSERVATIONS

193

FORM

0-14-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,53-61

SEP\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEI   | ILING  |      |      |      |   |      |       | VIS  | BILITY STA | TUTE MILE | s    |      |                  |      |        |         |           |
|-------|--------|------|------|------|---|------|-------|------|------------|-----------|------|------|------------------|------|--------|---------|-----------|
| ,     | £E!    | ≥10  | ≥ 6  | ≥ 5  | ≥ 4                                     | ≥3   | ≥25   | ≥ 2  | ≥ 1 %      | ≥ ' '4    | ≥ ;  | ≥ 1  | ≥ \              | ٤ ٢  | ≥ 5 16 | ≥ %     | ≥ 0       |
| NO:   | EILING | 29.0 |      | 29.0 | 29.0                                    | 29.0 | 29.0  | 29.0 | 29.0       | 29.0      | 29.0 | 29.0 | 29.0             | 29.0 | 29.0   |         | 29.0      |
| _ : 7 | 1,000  |      | 43.2 |      |   | 43.2 | 43.2  | 43,2 | 43.2       | 43.2      | 43,2 | 43,2 | 43,2             | 43.2 | 43,2   | 43,2    | 43.2      |
|       | 2000   | 43.0 | 43.2 | 43.2 | 43.2                                    | 43.2 | 43.2  | 43.2 | 43.2       | 43.2      | 43.2 | 43.2 | 43.2             | 43.2 | 43.2   | 43.2    | 43.2      |
| 2     | 310    | 44.0 | 44.1 | 44.1 | 44,1                                    | 44.1 | 44.1  | 44.1 | 44.1       | 44.1      | 44.1 | 44.1 | 44.1             | 44.1 | 44.1   | 44.1    | 44.1      |
|       | 400    | 47.4 | 47.9 | 47.9 | 47.9                                    | 47.9 | 47.9  | 47.9 | 47.9       | 47.9      | 47.9 | 47.9 | 47.9             | 47.9 | 47.9   | 47.9    | 47.9      |
| 2     | · 21   | 54.1 | 54,6 | 54.6 | 54.6                                    | 54,6 | 54.6  | 54.6 | 54.6       | 54.6      | 54.6 | 54.6 | 54.6             | 54,6 | 54.6   | 54.6    | 54.6      |
| 2     |        | 65.1 | 66.6 |      | 66.8                                    | 66.8 |       | 66.8 |            |           | 66.8 |      | 66.8             | 66.8 | 66.8   | 66.8    | 66.8      |
| >     | 4.170  | 69.7 | 71.2 | 71.3 | 71.3                                    | 71.3 | 71.3  | 71.3 |            | 71.3      | 71.3 | 71.3 | 71.3             | 71.3 | 71.3   | 71.3    | 71.3      |
| 2     |        | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 |            | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
| 2     | 7121   | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 |            | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
| ≥     | 6030   | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 |            | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
| ≥     | 5000   | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 | 77.4       | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
| ≥     | 4500   | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 | 77.4       | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
| ≥     | 4000   | 75.4 | 76.9 | 77.4 | 77.4                                    | 77.4 | 77.4  | 77.4 | 77.4       | 77.4      | 77.4 | 77.4 | 77.4             | 77.4 | 77.4   | 77.4    | 77.4      |
|       | 3500   | 75.6 | 77.0 | 77.5 | 77.5                                    | 77.5 | 77.5  | 77.5 | 77.5       | 77.5      | 77.5 | 77.5 | 77.5             | 77.5 | 77.5   | 77.5    | 77.5      |
| _ ≥   | 3000   | 75.7 | 77.2 | 77.7 | 77.7                                    | 77.7 | 77.7  | 77.7 | 77.7       | 77.7      | 77.7 | 77.7 | 77.7             | 77.7 | 77.7   | 77.7    | 77.7      |
| _ ≥   | 2500   | 75.9 | 77.4 | 77.9 | 77.9                                    | 77.9 | 77.9  | 77.9 | 77.9       | 77.9      |      | 77.9 | 77.9             | 77.9 | 77.9   | 77.9    | 77.9      |
| _ ≥   | 2006   | 77.2 | 78.8 | 79.5 | 79.5                                    | 79.5 | 79.5  | 79.5 | 79.5       | 79.5      | 79.5 | 79.5 | 79.5             | 79.5 | 79.5   | 79.5    | 79.5      |
| _ ≥   | 1800   | 40.6 | 82.6 | 83.4 | 83.4                                    | 83.4 | 83.4  | 83.4 | 83.4       |           |      | 83.4 | 83.4             | 83.4 | 83.4   | 83.4    | 83.4      |
| : ≥   | 1500   | 89.3 | 93.5 | 95.0 | 95.1                                    | 95.1 | 95.1  | 95.1 | 95.1       | 95.1      | 95.1 | 95.1 | 95.1             | 95.1 | 95.1   | 95.3    |           |
|       | 1200   | 90.1 | 95.8 | 97.7 | 98.0                                    | 98.4 | 98.4  | 98.4 | 98.4       | 98.4      |      | 98.4 | 98.4             | 98.4 | 98.4   | 98.5    | 98.5      |
| _ ≥   | 1000   | 90.1 | 96.3 | 98.2 | 98.7                                    | 99.5 | 99.5  | 99.5 | 99.5       | 99.5      | 99.5 |      | 99.5             | 99.5 |        | 99.7    | 99.7      |
|       | 900    | 90.1 | 96.3 | 98.2 | 98.7                                    | 99.5 |       | 99.5 | 99.5       |           | 99.5 | 99.5 | 99.5             | 99.5 | 99.5   | 99.7    | 99.7      |
| ≥     | 800    | 90.1 | 96.3 | 98.2 | 98.7                                    | 99.7 | 99.7  | 99.8 | 99.8       |           | 99.8 |      |                  |      |        | 100.0   | 100.0     |
| ≥     | 700    | 90.1 | 96.3 | 98.2 |   | 99.7 |       | 99.8 | 99.8       |           | 99.8 |      | 99.8             | 99.8 |        | 100 • 0 |           |
| ; ≥   | 600    | 90.1 | 96.3 | 98.2 | 1                                       | 99.7 |       | 99.8 |            |           | 99.8 |      | 99.8             |      |        | 100.0   |           |
| ≥     | 500    | 90.1 | 96.3 | 98.2 |   |      | 99.7  |      | 99.8       |           | 99.8 |      | 99.8             | 99.8 |        | 100 • 0 |           |
| ≥     | 400    | 90.1 | 96.3 | 98.2 |   | 99.7 |       |      |            |           | 99.8 |      |                  |      |        | 100.0   |           |
|       | 300    | 90.1 | 96.3 | 98.2 |   | 99.7 |       |      |            |           | 99.8 |      | 99.8             |      | 99.8   |         |           |
| ≥     | 200    | 90.1 | 96.3 |      | 98.7                                    |      |       |      |            |           |      |      |                  |      | 99.8   |         |           |
| ≥     | 100    | 90.1 |      |      |   | 99.7 |       |      |            |           | 99.8 |      |                  |      |        |         |           |
| _ ≥   | 0      | 90.1 | 96.3 | 98.2 |   |      | 99.7  |      |            |           | 99.8 |      |                  |      |        |         | 100.0     |
| L     |        | 7004 | ,,,, |      | - · · · · · · · · · · · · · · · · · · · | **** | ,,,,, |      |            | ,,,0      |      |      | <del>-</del> - 0 |      |        |         | * A C # C |

TOTAL NUMBER OF OBSERVATIONS 614

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA 45,53-61

SEP\_\_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING          | ]<br>[     |      |      |      |      |      | VIS  | IBILITY STA | ATUTE MILE | 5           |      |      |       |       |              |       |
|------------------|------------|------|------|------|------|------|------|-------------|------------|-------------|------|------|-------|-------|--------------|-------|
| rf t *           | ≥ 10       | 2.5  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥ ! ',      | ≥ : '}     | <u>&gt;</u> | ≥ \  | ≥ \$ | ≥ 5   | ≥5.16 | ≥ \          | ≥ 0   |
| No chong         |            |      |      |      |      |      |      |             |            | 19.6        |      |      |       |       |              |       |
|                  | 33.7       |      | 34.3 |      | 33.9 |      |      |             |            | 33.9        |      |      |       |       |              | 33.9  |
| 2 147.7          |            |      |      |      |      |      |      |             |            | 34.3        |      |      |       |       | 34.3<br>35.1 |       |
| 5 14 15          |            |      |      |      |      |      |      |             |            | 38.9        |      |      |       |       |              |       |
| ≥ 2775           |            |      |      |      |      |      |      |             |            | 45.6        |      |      |       |       |              | )     |
|                  | 34.7       |      |      |      |      |      |      |             |            | 55.8        |      |      |       |       | 55.8         |       |
| 5                |            |      |      | 61.4 | 61.4 | 61.4 | 61.4 | 61.4        | 61.4       | 61.4        | 61.4 | 61.4 | 61.4  |       |              |       |
|                  |            | 67.0 |      |      |      |      |      |             |            | 67.3        |      |      |       |       |              |       |
| 2 **             | 65.6       | 67.3 | 67.5 |      |      |      |      |             |            | 67.5        |      |      |       | ,     |              | ;     |
|                  | 65.6       | 67.3 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67,5        | 67.5       | 67.5        | 67.5 | 67.5 | 67.5  | 67.5  | 67.5         | 67.5  |
| ≥ 51             | 65.6       | 67.3 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5 | 67.5        | 67.5       | 67.5        | 67.5 | 67.5 | 67.5  | 67.5  | 67.5         | 67.5  |
| - e              | 65.7       | 67.4 | 67.7 | 67.7 | 67.7 | 67.7 |      |             |            | 67,7        | 67,7 | 67.7 | 67.7  | 67.7  | 67.7         | 67.7  |
| ≥ 47             | 65.7       | 67.4 | 67.7 | 67.7 |      |      | 67.7 |             |            |             |      | 67.7 | 67.7  | 67.7  | 67,7         | 67,7  |
| ≥ , :            | 65.7       | 67.4 | 67.7 |      |      |      |      |             |            | 67.7        |      | 67.7 | 67,7  |       | 67.7         |       |
| 2 1777           | 65.8       | 67.5 | 67.9 |      |      | 67.9 |      |             |            |             | 67.9 | 67.9 |       |       |              | 67.9  |
| ≥ - 201          |            |      |      |      | 67.9 | -    |      |             |            |             |      | 67.9 |       | 1     |              | 67.9  |
| ≥ 2000           | 69.6       |      |      | 72.1 |      |      | 72.1 |             |            | 72.1        |      |      |       |       |              | _     |
| <u>≱</u> .#\d    |            |      |      |      |      |      |      |             |            | 84.4        |      |      |       | 84.4  |              |       |
|                  | 69.5       |      |      |      | 96.1 |      |      |             |            | 96.2        |      |      |       |       |              |       |
| ≥ +210<br>≥ +300 |            |      |      |      |      |      |      |             |            | 98.4        |      |      |       |       |              |       |
| <u>-</u>         |            |      |      |      |      |      |      |             |            | 99.1        |      |      |       |       |              |       |
| 2 800            | 89.9       |      |      |      |      |      |      |             |            | 99.4        |      |      |       |       |              |       |
| . ≥ 730          | 1 7.5 7.51 | 94.7 | 97.4 | 70.2 | 70.0 | 90.0 | 99.0 | 99.0        | 99.0       | 99.4        | 97.5 | 77.7 | 77.0  | 20.0  | 99.4         | 99.8  |
| ≥ 500            | 89.9       | 94.7 | 97.4 | 98.2 | 98.8 | 98.8 | 99.3 | 99.3        | 99.3       | 99.6        | 99.8 | 99.1 | 100.0 | 100.0 | 100.0        | 100.0 |
| > 500            |            | 94.7 |      |      |      |      |      |             |            | 99.6        |      |      |       |       |              |       |
| ≥ 400            | 89.9       |      |      |      |      |      |      |             |            | 99.6        |      |      |       |       |              |       |
| ≥ 300            | 69.9       | 94.7 |      |      |      |      |      |             |            | 99.6        |      |      |       |       |              |       |
| ≥ 200            |            | 94.7 |      |      |      |      |      |             |            | 99.6        |      |      |       |       |              |       |
| ≥ 100            |            |      | 97.4 | 98.2 | 98.8 | 98.8 | 99.3 | 99.3        | 99.3       | 99.6        | 99.8 | 99.8 | 100.0 | 100.0 | 100.0        | 100.0 |
| ≥ 0              | 89.9       | 94.7 | 97.4 | 98.2 | 98.8 | 98.8 | 99.3 | 99.3        | 99.3       | 99.6        | 99.8 | 99.8 | 100.0 | 100.0 | 100.0        | 100.0 |

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### CEILING VERSUS VISIBILITY

41408

2

KUBLER PLD SATPAN NAS/MARIANA

45,53-61

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILIN.      |           |      |      |      |      |       | د. حـــ | BILITY STA | JUTE MAE | ·         |       |       |        |        |         |        |
|--------------|-----------|------|------|------|------|-------|---------|------------|----------|-----------|-------|-------|--------|--------|---------|--------|
| , į į "      | ≥ '0      | ≥ ^  | ≥!!  | ≥4   | ≥ 3  | ≥ 2 % | ≥ 2     | ≥ : ',     | ≥ ¼      | <br>      | ≥ ¼   | ≥ \   | ≥ 5    | ≥ ( '6 | ≥ ¼     | ≥ 0    |
| म् इति       |           |      |      |      |      |       |         |            |          | 14.2      |       |       |        |        |         |        |
|              |           |      |      |      |      |       |         |            |          | 30.2      |       |       |        |        |         |        |
| 2 70         |           |      | 30.9 |      |      |       |         |            |          | 30.9      |       |       |        |        | - 1     |        |
|              |           |      |      |      |      |       |         |            |          | 31.4      |       |       |        |        | 31.4    |        |
| 2 14 %       |           |      |      |      |      |       |         |            |          | 34.8      |       |       |        |        |         |        |
|              |           |      |      |      |      |       |         |            |          | 41.7      |       |       |        |        |         | 41.7   |
| ≥            |           |      |      |      |      |       |         |            |          | 51.1      |       |       |        |        |         |        |
| 2 1          |           |      |      |      |      |       |         |            |          | 56.3      |       |       |        |        |         | 56,3   |
| 2 /          | 55.6      |      |      |      |      |       |         |            |          | 58.1      |       |       |        |        |         |        |
| <u> 2</u> ** | 724       |      |      |      |      |       |         |            |          | 58.3      |       |       |        |        |         | 58.3   |
| <b>≥</b> 650 | ! !       |      |      |      |      |       |         |            |          | 58.5      |       |       |        | 58.5   |         |        |
| 2 507        | 70.0      |      |      | 58.5 |      |       |         |            |          | 58.6      |       |       |        | 58.6   |         |        |
| 2 450        | 1         |      |      |      |      |       |         |            |          | 58.6      |       |       |        |        | 58.6    |        |
| . ≥ 400      | 56.0      | 58,3 | 58.5 |      | 58.5 |       | 58.6    | 58,6       | 58.6     | 58.6      |       |       |        | 58.6   | 58.6    | 58.6   |
| ≥ 350        |           | 58.3 | 58.5 | 58.5 |      |       |         |            |          |           |       | 58.6  |        |        |         |        |
| ≥ 300        | 2 56.1    | 58.5 | 58.6 | 58.6 |      |       |         |            |          | 58.7      | 58.7  | 58.7  | 58.7   | 58,7   | 58.7    | 58,7   |
| ≥ 750        | 56.1      | 58.5 | 58.6 | 58.6 | 58.6 | 58.6  | 58.7    | 58.7       | 58.7     | 58.7      | 58.7  | 58.7  | 58.7   | 58.7   | 58.7    | 58.7   |
| ≥ 200        | · 61.7    | 64.5 | 64.6 | 64.6 | 64.6 | 64.6  | 64.8    | 64 . B     | 64.8     | 64.8      | 64.8  | 64.8  | 64.8   | 64.8   | 64.8    | 64.8   |
| ≥ 190        | 0 77.9    | 81.1 | 81.7 | 81.7 | 81.8 | 81.8  | 82.0    | 82.0       | 82.0     | 82.0      | 82.0  | 82.0  | 82.0   | 82.0   | 82.0    | 82.0   |
| ≥ :50        | ୍ । ୧୨. ୬ | 95.4 | 96.6 | 96.6 | 97.0 | 97.0  | 97.1    | 97.1       | 97.1     | 97.1      | 97.1  | 97.1  | 97.1   | 97.1   | 97.1    | 97.1   |
| ≥ 120        | 0 89.3    | 95,9 | 97.5 | 98.0 | 98.6 | 98.6  | 98.8    | 98.8       | 98.8     | 98.9      | 98.9  | 98.9  | 98.9   | 98.9   | 98.9    | 98.9   |
| ≥ 100        | 0   89.3  | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.3    | 99.3       | 99.3     | 99.5      | 99.5  | 99.5  | 99.5   | 99.5   | 99.5    | 99.5   |
| ≥ 20         | 0 89.3    | 96,0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.3    | 99.3       | 99.3     | 99.5      | 99.5  | 99.5  | 99.5   | 99.5   | 99.5    | 99.5   |
| ≥ 80         | ଂ ା ୫9.∄  | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 99.6      | 99.6  | 99.6  | 99.6   | 99.6   | 99.6    | 99.6   |
| ≥ 20         | c H9.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 99.6      | 99.6  | 99.6  | 99.6   | 99.6   | 99.6    | 99.6   |
| _ ≥ 60       | ା ୫୨.3    | 96.0 | 97.7 |      | 99.2 | 99.2  | 99,5    | 99.5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100 • 0 | 100.0  |
| ≥ 50         | 0 89.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| ≥ 40         | 0 89.3    | 96.0 |      | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| ≥ 30         | 0 89.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99,5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| ≥ 20         | 0 89.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99,5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| ≥ 10         | 0 89.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| 1 -          | 0 89.3    | 96.0 | 97.7 | 98.4 | 99.2 | 99.2  | 99.5    | 99.5       | 99.5     | 100.0     | 100.0 | 100.0 | 100.0  | 100.0  | 100.0   | 100.0  |
| L            |           |      |      |      |      |       |         |            |          | · · · · · | VVIV  | VVVV  | AUU IU | SAN LA | LUVIU   | · WW W |

USAFETAC

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-55,58-59,61

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEICING       |      |          |      |      |      |      | VIS  | BILITY ST | ITUTE MILE | 5    |      |      |       |         |         |       |
|---------------|------|----------|------|------|------|------|------|-----------|------------|------|------|------|-------|---------|---------|-------|
| : FEET        | ≥10  | ≥ 5      | ≥ 5  | ≥ 4  | ≥ :  | ≥:5  | ≥ 2  | 215       | ≥ - '4     | 2    | ≥ %  | ≥ \  | ≥ 5   | ≥ 1 16  | ≥ %     | ≥ 9   |
| NO CEILING    | 17.1 | 17.1     | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1      | 17.1       | 17.1 | 17.1 | 17.1 | 17.1  | 17.1    | 17.1    | 17.1  |
| <u> ≥</u> 3   | 29.4 | 29.4     | 29.4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4      | 29.4       | 29.4 | 29.4 | 29.4 | 29.4  | 29.4    | 29.4    | 29.4  |
|               | 29.4 | 29,4     | 29,4 | 29.4 | 29.4 | 29.4 | 29.4 | 29.4      | 29.4       | 29.4 | 29.4 | 29.4 | 29.4  | 29.4    | 29.4    | 29.4  |
| ≥ '6010       |      |          |      | 31.1 |      |      |      |           |            |      |      |      | 31.1  | 31.1    | 31.1    | 31.1  |
| ≥ 47          |      |          |      | 36.8 |      |      |      |           |            |      | 36,8 |      |       |         | 36.8    | 36.8  |
| ≥ 12.101      | +    |          |      | 50,5 |      |      |      |           |            |      |      |      |       |         |         |       |
|               | ,    | 62.2     |      | 62.5 |      |      |      |           |            |      |      |      |       |         | 62.9    |       |
| 2 27.7        | 40.9 |          |      | 64.2 |      |      |      |           |            |      |      |      |       | ·+      |         | 64,5  |
| 2             | 64.9 |          |      | 68.6 | 68.9 | 68.9 | 68.9 | 68.9      | 68.9       | 68.9 | 68.9 | 68.9 | 68.9  |         | 68.9    |       |
| ≥ 70, 1       | 64.9 |          |      | 68.6 |      | 68.9 | 68.9 | 68.9      | 68.9       | 68.9 | 68.9 | 68.9 | 68.9  |         |         | 68.9  |
| ≥ 6000        | 65.2 |          |      |      |      |      |      |           |            |      |      |      |       |         |         | 69.2  |
| ≥ 5000        | 65.6 |          |      |      |      |      |      |           |            |      |      |      |       | 69.6    |         |       |
| ≥ 4′          | 65.6 |          |      |      |      |      |      |           |            |      |      |      |       | 69.6    |         |       |
| ≥ 400         | 65.6 |          |      |      |      |      |      |           |            |      |      |      |       | 69.6    |         |       |
| <u>≥</u> 3500 | 05.0 |          |      |      |      |      |      | 69.6      |            |      |      |      |       | 69.6    |         |       |
| ≥ 3-100       | 65.6 | <u> </u> |      |      |      |      |      |           |            |      |      |      |       | 69.6    |         | 69.6  |
| ≥ 2510        | 65.6 | 1        |      |      | 69.6 |      |      |           |            |      |      |      |       | 69.6    |         |       |
| ≥ 2306        | 66.6 |          |      |      |      |      |      |           |            |      |      |      |       | 70.6    |         |       |
| 1806          |      | 78.3     |      |      | 79.9 |      |      |           |            | 79.9 |      |      |       |         | 79.9    |       |
| - ≥ 1500      | +    |          |      | 97.0 |      |      |      |           |            | 97.7 |      |      |       |         | 97.7    |       |
| ≥ 1200        |      | 96,3     |      | 98.3 |      |      |      |           |            |      |      |      |       |         |         |       |
| ≥ 1000        |      |          |      | 98.3 |      |      |      |           |            |      |      |      |       |         |         |       |
| . ≥ 900       |      |          |      | 98.3 |      |      |      |           |            |      |      |      |       |         |         |       |
|               |      | 96.3     |      |      |      |      |      |           |            |      |      |      |       | 99.0    |         |       |
| ≥ 700         | 88.6 |          |      | • .  |      |      |      |           |            |      |      |      |       | 99.0    |         |       |
| ≥ 600         | 88.6 |          |      |      |      |      |      |           |            | 99.3 |      |      |       |         | 99.3    |       |
| ≥ 500         | 88.6 |          |      | 98.3 |      |      |      |           |            |      |      |      |       | 99.3    |         |       |
|               |      | 96,3     |      |      |      |      |      |           |            |      |      |      |       | 99.3    |         |       |
| ≥ 300         |      | 96.3     |      | 98.3 |      |      |      |           |            |      |      |      |       |         |         |       |
|               | 88.6 | 96,3     | 97.7 | 98,3 | 99.0 | 39.0 | 44.0 | 44.0      | 77.0       | 99.3 | 77.7 | 79,7 | 100.0 | 100 • 0 | 100 • 0 | 100.0 |
| ≥ 100         | 88.6 | 96.3     | 97.7 | 98.3 | 99.0 | 99.0 | 99.0 | 79.0      | 33.0       | 99.3 | 99.7 | 99.7 | 100.0 | 100.0   | 100.0   | 100.0 |
| = 0           | 55.0 | 96.3     | 97.7 | 98.3 | 99.0 | 99.0 | 99.0 | 99.0      | 99.0       | 99.3 | 99.7 | 99,7 | 100.0 | 100.0   | 100 • 0 | 100.0 |

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KURLER FLO SAIPAN NAS/MARIANA

45,53-55,58-59,61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

|            | <del>.</del><br>ا |         |      |      |      |      |      | V15  | IBILITY STA | TUTE MILE! |      |      |      |      |        |      |       |
|------------|-------------------|---------|------|------|------|------|------|------|-------------|------------|------|------|------|------|--------|------|-------|
| ı f        | t- t              | ≥ · . · | 2 h  | 21   | ≥ 4  | ≥ 3  | 275  | ≥ 2  | ≥⁄          | 2 %        | ≥    | ≥ \  | 2.5  | ≥ 5  | ≥ ′ ′^ | ≥ \  | ≥ 0   |
| ···.       | tarita e i        |         |      |      |      | 19.3 |      |      |             |            |      |      |      |      |        |      |       |
| ·          | •                 |         |      |      |      | 27.4 |      |      |             |            |      |      |      |      | 27.4   |      |       |
| - 7        |                   | 28.4    | 28.9 | 28.9 | 29.9 | 28.9 | 28.9 | 28.9 | 28,9        | 28.9       | 28.9 | 28.9 | 28.9 | 28.9 | 28.9   |      | 28.9  |
|            | 4 .               |         |      |      |      | 37.1 |      |      |             |            |      |      |      |      |        |      |       |
|            | 4                 |         | 58.9 |      |      | 58.9 |      |      |             |            |      |      |      |      |        |      |       |
|            | 1                 | 1       | _    |      |      | 69.5 |      |      |             |            |      |      |      |      |        |      | _ '   |
|            | -                 | 72.6    | 73.6 |      |      | 73.6 |      |      |             |            |      |      |      | 73.6 | 73.6   |      |       |
| 2          |                   | ,       | 77.7 |      |      | 77.7 |      |      |             |            |      |      |      |      |        |      |       |
|            | ,-, <b>-</b>      |         |      |      |      | 77.7 |      |      |             |            |      |      |      |      |        |      |       |
| 2          | ·, ·              |         |      |      |      | 78.2 |      |      |             |            |      |      |      |      |        |      |       |
| 2          |                   | 76.6    |      |      |      | 78.2 |      |      |             |            |      |      |      |      |        |      |       |
|            | 4"                |         |      |      |      | 78.2 |      |      |             |            |      |      |      |      |        |      |       |
|            | 35-2<br>3333      |         |      |      |      | 78.2 |      |      |             |            |      |      |      |      |        |      |       |
|            |                   |         |      |      |      | 78.7 |      |      |             |            |      |      |      |      |        |      |       |
| _          | 2500<br>2500      |         |      |      |      | 78.7 |      |      |             |            |      |      |      |      |        |      |       |
| ·          | :800              |         |      |      |      | 85.8 |      |      |             |            |      |      |      |      |        |      |       |
|            | 1500              |         |      |      |      | 93.9 |      |      |             |            |      |      |      |      |        |      |       |
| ≥          | 1200              |         |      |      |      | 96.4 |      |      |             |            |      |      |      |      |        |      |       |
| . ≥        | 1000              |         |      |      |      | 97.0 |      |      |             |            |      |      |      |      |        |      |       |
| _ ≥        | 900               |         |      |      |      | 97.0 |      |      |             |            |      |      |      |      |        |      |       |
| <u>.</u> ≥ | 800               |         | 97.0 |      |      | 97.0 |      |      |             |            |      |      |      |      |        |      | 98.0  |
| ≥ ≥        | 700<br>600        |         | 97.0 |      |      |      |      |      | 97.5        |            |      |      |      |      |        |      |       |
| L          | 500               |         | 97.0 |      |      | 97.0 |      |      |             |            |      |      |      |      |        |      |       |
| . ≥        | 400               | • • •   | 97.0 |      | 97.0 | 97.0 | 97.0 | 97.5 | 97.         | 97.8       | 98.0 | 98.0 | 98.0 | 98.0 | 98.0   | 98.0 | 96.0  |
| 2          | 300               |         |      | 97.0 | 97.0 | 97.0 | 97.0 | 97.5 | 97.5        | 97.5       | 98.0 | 98.0 | 98.0 | 98.0 | 98.0   | 98.0 | 98.0  |
| ≥          | 200               |         |      |      |      | 97.0 |      |      |             |            |      |      |      |      |        |      |       |
| 2          | 100               | 91.9    | 97.0 | 97.0 | 97.0 | 97.0 | 97.0 | 97.5 | 97.5        | 97.5       | 98.0 | 98.0 | 98.0 | 99.5 | 99.5   | 99.5 | 99.5  |
| ≥          | 0                 | 91.9    | 97.d | 97.q | 97.0 | 97.0 | 97.0 | 97.5 | 97.5        | 97.5       | 98.0 | 98.0 | 98.0 | 99.5 | 99.5   | 99.5 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 197

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA 45,53-55,59,61

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEIU           | iNo.      |      |      |      |      |      |      | VIS  | BILITY STA | TUTE MILE | :               |        |      |        |        |       |       |
|----------------|-----------|------|------|------|------|------|------|------|------------|-----------|-----------------|--------|------|--------|--------|-------|-------|
| FEI            | E.        | ≥ '0 | 26   | ≥ 5  | ≥ 4  | ≥ 3  | 275  | ≥ ;  | ≥:५        | ≥ ' '     | · · · · <u></u> | ≥ \    | ≥ /  | ≥ \    | ≥ < 16 | ≥ \   | 2 :   |
| Part of        | HUNG      | 36.1 | 36,1 | 36.1 | 36.1 | 36.1 | 36.1 | 36.1 | 36,1       | 36.1      | 36.1            | 36.1   | 36.1 | 36.1   | 36.1   | 36.1  | 36.1  |
| 237            | 1121      | 38.1 | 38,1 | 38.1 | 38.1 | 38.1 | 38.1 | 38,1 | 38.1       | 38.1      | 38.1            | 38.1   | 38.1 | 38 - 1 | 38.1   | 38.1  | 38.1  |
|                | ioro 🗀    | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1 | 38.1       | 38.1      | 38.1            | 38.1   | 38.1 | 38.1   | 38.1   | 36.1  | 38.1  |
|                |           | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2 | 39.2       | 39.2      | 39.2            | 39.2   | 39.2 | 39.2   | 39.2   | 39.2  | 39.2  |
| ≥ 4            |           | 45.4 | 45,9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9 | 45.9       | 45.9      | 45.9            | 45.9   | 45.9 | 45.9   | 45.9   | 45.9  | 45.9  |
| 2.12           |           | 61.3 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9 | 61.9       | 61.9      | 61.9            | 61.9   | 61.9 | 61.9   | 61.9   | 61.9  | 61.9  |
| - 5            |           | 73.2 |      | 74.7 | 74.7 | 74.7 | 74.7 | 74.7 | 74.7       | 74.7      | 74.7            | 74.7   | 74.7 | 74.7   | 74.7   | 74.7  | 74.7  |
| _              |           | 77.8 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9 | 79.9       | 79.9      | 79.9            | 79.9   | 79.9 | 79.9   | 79.9   | 79,9  | 79.9  |
| 2              |           |      |      |      |      | 82.0 |      |      |            |           |                 |        |      |        |        |       |       |
|                | 1027      | 79.4 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0       | 82.0      | 82.0            | 82.0   | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
| <u>&gt; </u> ? |           | 79.4 | 82.0 | 82.0 | 82.0 | 82.0 | 85.0 | 82.0 | 82.0       | 82.0      | 82.0            | 82.0   | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
|                | 5202      | 79.4 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0       | 82.0      | 82.0            | 82.0   | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
| -              | 17.5      | 79.4 | 82.0 | 82.0 | 82.0 | 82.0 | 82+0 | 82.0 | 82.0       | 82.0      | 82.0            | B2 . O | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
| 2 4            |           | 79.4 |      | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 85.0       | 82.0      | 82.0            | 82.0   | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
| ≥ :            |           | 79.4 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0 | 82.0       | 82.0      | 82.0            | 82.0   | 82.0 | 82.0   | 82.0   | 82.0  | 82.0  |
| , ·-           | :050<br>  | 80.9 | 83.5 |      | 83.5 | 83.5 | 83.5 | 83.5 | 83.5       | 83.5      | 83,5            | 83.5   | 83.5 | 83.5   | 63.5   | 83.5  | 83.5  |
|                | 2500      | 80.9 |      | 83.5 |      | 83.5 |      |      |            |           |                 |        |      |        |        |       |       |
|                | 2000      | 80.9 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5 | 83.5       | 83.5      | 83.5            | 83.5   | 83.5 | 83.5   | 83.5   | 83.5  | 83.5  |
| _              | 1600      | 82.5 | 85.1 | 85.1 |      | 85.1 |      |      |            |           |                 |        |      |        |        |       |       |
|                | 1 500<br> |      |      | 94.3 |      | 94.3 |      |      |            |           |                 |        |      |        |        |       |       |
| : 2 '          |           | 90.2 | 95,9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9 | 95.9       | 95.9      | 95.9            | 95.9   | 95.9 | 95.9   | 95,9   | 95.9  | 95.9  |
|                | 1000      |      |      |      |      | 96.4 |      |      |            |           |                 |        |      |        |        |       |       |
| . ≥            |           |      |      |      |      | 96.4 |      |      |            |           |                 |        |      |        |        |       |       |
| ,              | 800 -     |      |      |      |      | 96.9 |      |      |            |           |                 |        |      |        |        |       |       |
|                | 700       |      |      |      |      | 96.9 |      |      |            |           |                 |        |      |        |        |       |       |
| , ≥            |           | 90.2 | 96,4 | 96.4 | 96,4 | 96.9 | 96.9 | 96.9 | 96.9       | 96.9      | 98.5            | 98.5   | 98.5 | 98.5   | 98.5   | 98.5  | 98,5  |
| -              | 500       | 90.2 | 70.4 | 70.4 | 96.4 | 96.9 | 96.9 | 76.9 | 96.9       | 76.9      | 78.5            | 78.5   | 78.5 | 98.5   | 78.5   | 78.5  | 98.5  |
|                | 400       |      |      |      |      | 96.9 |      |      |            |           |                 |        |      |        |        |       |       |
| 2              |           | 90.2 | 90.4 | 96.4 | 96.4 | 96.9 | 96,9 | 76.9 | 96.9       | 96.9      | 99.0            | 99.0   | 99.0 | 99.0   | 99.0   | 99.0  | 99.0  |
|                | 200       | 90.2 | 96,4 | 96.4 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9       | 96.9      | 99.5            | 99.5   | 99.5 | 100.0  | 100.0  | 100.0 | 100.0 |
|                | 100       | 90.2 | 96.4 | 96.4 | 96.4 | 96.9 | 96.9 | 96.9 | 96.9       | 96.9      | 99.5            | 99.5   | 99.5 | 100.0  | 100.0  | 100.0 | 100.0 |
| _ ≥            |           | 90.2 | 96,4 | 96.4 | 96,4 | 96.9 | 96,9 | 76.9 | 96.9       | 96.9      | 79.5            | 99.5   | 99,5 | 100.0  | 100.0  | 100.0 | 100.0 |

USAFETAC FORM JUN 21 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

KOBLER FLO SAIPAN NAS/MARIANA 45,53-55,57,59

DC I

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

|     | · - ·             | r     |      |      |      | -    |      |       |            |       |       |       |       |       |        |       |       |
|-----|-------------------|-------|------|------|------|------|------|-------|------------|-------|-------|-------|-------|-------|--------|-------|-------|
|     | 16.74. s<br>3.6.1 |       |      |      |      | -    |      | - · , | BILITY STA |       |       |       |       |       |        |       |       |
|     |                   | 3.13  | 11   |      | ₹4   | 2 1  | 2.55 | 5.    | ≥:5        | ≥ 13  | 2     | ≥ 1   | ≥ \   | ≥ 5   | ≥ 5 16 | ≥ \   | ≥ 0   |
| •   |                   | 40.7  | 46.7 | 46.7 | 46.7 | 46.7 | 46.7 | 46.7  | 46.7       | 46.7  | 46.7  | 46.7  | 46.7  | 46.7  | 46.7   | 46.7  | 46.7  |
| ٠.  |                   | 51.8  | 51,8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8  | 51.8       | 51.8  | 51.8  | 51,8  | 51.8  | 51.8  | 51.8   | 51.6  | 51.8  |
|     |                   | 5j.W  | 51,6 | 57.0 | 51.8 | 51.8 | 51.8 | 51.8  | 51.8       | 51.8  | 51.8  | 51.8  | 51.8  | 51.8  | 51.8   | 51.8  | 51.8  |
| -   |                   | 51.8  |      | 51.8 |      |      |      |       |            |       |       |       |       |       | 51.8   |       |       |
| 2   | :                 |       |      |      |      |      |      |       |            |       |       |       |       |       | 53,3   |       |       |
| •   |                   |       |      |      |      |      |      |       |            |       |       |       |       |       | 64,8   |       |       |
|     | -                 |       |      |      |      |      |      |       |            |       |       |       |       |       | 76.4   | • •   |       |
|     |                   |       |      | 76.9 |      |      |      |       |            |       |       |       |       |       | 77,4   |       |       |
|     |                   | 1     | 77.4 | 77.4 |      |      |      |       |            |       |       |       |       | 77.9  |        | 77.9  |       |
|     | •                 | 76.4  |      |      |      |      |      |       |            |       |       |       |       |       | 77.9   |       |       |
| 2   | •                 | 76.4  |      |      |      |      |      |       |            |       |       |       |       |       | 77.9   |       |       |
| - 3 |                   | 76.4  |      |      |      | 77.9 |      |       |            |       |       |       |       |       |        | 77.9  |       |
|     | 4 '               | ,,    |      |      |      | 77.9 |      |       |            |       |       |       |       |       |        | 77.9  |       |
| ≥   | 4                 | 76.4  | 77.4 | 77.4 |      | 77.9 |      |       |            |       |       |       |       |       |        |       |       |
| ≥   | 11.1              | 76.4  | 77.4 |      |      | 77.9 |      |       |            |       |       |       |       | 77.9  |        |       |       |
|     | : 20.7            | 76.4  | 77.4 | 77.4 |      | 77.9 |      |       |            |       |       |       |       |       | 77.9   |       | 77.9  |
| _   | 15.0              | 70.4  | 77.4 | 77.4 |      | . ,  |      | [     |            |       |       |       |       |       | 77.9   |       |       |
| - 2 | 2 800             | 76.9  | 77.9 |      | 78.4 |      |      |       |            |       |       |       |       |       | 78.4   |       |       |
| -   | 1820              | 82.4  | 83.4 | 83.4 |      |      |      |       |            |       |       |       |       |       | 83.9   |       |       |
| P   | 500               |       | 92.5 |      |      |      |      |       |            |       |       |       |       |       | 97.5   |       |       |
| _   | 1200              |       | 93.5 |      |      |      |      |       |            |       |       |       |       |       | 99.0   |       |       |
| -   | 1000              |       |      |      |      |      |      |       |            |       |       |       |       |       | 99.5   |       |       |
| _   | 900               | , - 1 |      |      |      |      |      |       |            |       |       |       |       |       | 99.5   |       |       |
| _ ≥ |                   |       |      |      |      |      |      |       |            |       |       |       |       |       | 99,5   |       |       |
| -   | 700               |       |      |      |      |      |      |       |            |       |       |       |       |       | 99.5   |       |       |
|     | 500               |       |      |      |      |      |      |       |            |       |       |       |       |       | 99.5   |       |       |
| ≥   |                   |       |      |      |      |      |      |       |            |       |       |       |       |       | 100.0  |       |       |
|     | 400               |       |      |      |      |      |      |       |            |       |       |       |       |       |        |       | 100.0 |
| ≥ . |                   |       |      |      |      |      |      |       |            |       |       |       |       |       | 100.0  |       |       |
| ≥   |                   |       |      |      |      |      |      |       |            |       |       |       |       |       |        |       | 100.0 |
| _ ≥ | 100               |       |      |      |      |      |      |       |            |       |       |       |       |       |        |       | 100.0 |
| _ ≥ | 0                 | 88.9  | 93,5 | 97,5 | 99.0 | 99.5 | 99.5 | 100.0 | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

2

KOBLER FLD SATPAN NAS/MARTANA

45,53-55,57,59

uc T

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

|          | LiN          |       |              |      |      |      |         | V13   | BILITY STA   | TUTE M., E: | ,             |       |            |       |        |       |       |
|----------|--------------|-------|--------------|------|------|------|---------|-------|--------------|-------------|---------------|-------|------------|-------|--------|-------|-------|
|          | 117          | 212   | 3.6          | 2 .  | ÷ 4  | 23   | 2.5     | ≥ 2   | ≥ ' ',       | ≥ %         | <u>-</u><br>≥ | ≥ ¼   | ≥ <b>\</b> | ≥ \s  | ≥ ( 16 | ≥ \   | ≥ 0   |
| Trans.   | Filefale     |       | 50.8         |      |      |      |         |       |              |             |               |       |            |       | 50.8   | 50.8  |       |
|          |              | 23.3  | 53,3         |      |      | 53.3 |         |       | 53.3         |             |               |       |            |       |        | 23.3  | 53.3  |
|          |              | 53.3  |              |      | 53.3 |      |         |       | 53.3         |             |               |       |            |       |        |       |       |
|          |              | 53.3  | 53.3<br>53.3 |      |      |      |         |       | 53.3<br>53.3 |             |               |       |            |       |        | 53.3  | 53.3  |
| .: '     |              |       |              |      |      |      |         |       | 65.3         |             |               |       |            |       |        | 1     | 65.3  |
|          | ·            | 73.9  |              |      |      |      |         |       | 74.4         |             |               |       |            | 74.4  |        | 74.4  |       |
|          |              | 74.9  | 75.4         | 75.4 |      |      |         |       | 75.4         |             |               |       |            | 75.4  |        | 75.4  | 75.4  |
|          | <del>-</del> | 74.9  | 75.4         | 75.4 |      |      |         |       | 75.4         |             |               |       |            |       |        |       | 75.4  |
|          |              | 74.9  |              | 75.4 | 75.4 |      |         |       | 75.4         |             |               |       |            | 75.4  |        | 11    | 75.4  |
| · >      | 57.6         | 74.9  | 75.4         | 75.4 |      |      |         |       | 75.4         |             |               |       |            |       |        |       | 75.4  |
|          | 50.00        | 74.9  | 75.4         | 75.4 | 75.4 |      |         |       | 75.4         |             |               |       |            |       | 75.4   |       | 75.4  |
| ≥        | 4500         | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  | 75.4   | 75.4  | 75.4  |
| _ ≥      | 4903         | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  | 75.4   | 75.4  | 75.4  |
| 2        | 3500         | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  |        | 75.4  | 75.4  |
| . ≥      | 3000         | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  | 75.4   | 75.4  | 75.4  |
| . ≥      | 25 10        | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  | 75.4   | 75.4  | 75.4  |
| _ ≥      | 2600         | 74.9  | 75.4         | 75.4 | 75.4 | 75.4 | 75.4    | 75.4  | 75.4         | 75.4        | 75.4          | 75.4  | 75.4       | 75.4  | 75.4   | 75.4  | 75.4  |
| ≥        | 1800         | 79.9  | 81.4         | 81.4 |      |      |         |       |              |             |               |       |            |       | 81.4   |       |       |
| ≥        | 1500         | 87.9  | 92.5         | 93.0 |      |      |         |       |              |             |               |       |            |       | 94.5   |       |       |
| ≥        | 1200         | 87.9  | 94.0         |      |      |      |         |       |              |             |               |       |            |       | 96.5   |       |       |
| _ ≥      | 1000         | 87.9  | 94.0         |      |      |      |         |       |              |             |               |       |            |       | 98.0   |       |       |
| _        | 900          | 1 - 1 | 94.0         |      |      |      |         |       |              |             |               |       |            |       | 98.0   |       |       |
| _ ≥      |              | 67.9  |              |      |      |      |         |       |              |             |               |       |            |       | 98.5   |       |       |
|          | 700          |       |              |      |      |      |         |       |              |             |               |       |            |       | 98.5   |       |       |
| L        | 600          | 87.9  |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
| _ ≥      |              |       |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
| ≥        | 400          |       |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
| ≥        | 300<br>200   |       |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
| <u> </u> |              |       |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
| 2 2      | 100          |       |              |      |      |      |         |       |              |             |               |       |            |       | 100.0  |       |       |
|          |              | 87.4  | **•Q         | 73.0 | 77.3 | 75.0 | 40 . Q. | ron.d | 100.0        | 100.0       | 100.0         | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 199

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

4140R

KUBLER FLD SALPAN NAS/MARIANA 45,53-61

OCT .\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| LEILING            |              |              |      |      |      |        | ViS  | SIBILITY STA | TUTE MILE | 5    |      |              |      |       |       | İ            |
|--------------------|--------------|--------------|------|------|------|--------|------|--------------|-----------|------|------|--------------|------|-------|-------|--------------|
| 415,               | ≥'0          | <br>≥ ¢      | ≥ '. | ≥ 4  | ≥ 3  | ≥ 2 %  | ≥ 2  | 214          | ≥: %      | ≥ :  | ≥ .  | ≥ \          | ≥ 5  | ≥5 16 | ≥ \   | ≥ 0          |
| NC CEIDING         |              |              |      |      |      |        |      | 40,2         |           |      |      |              |      |       | 40.2  |              |
|                    | 55.4         | 55.6         | 55.6 | 55.6 | 55.6 | 55.6   | 55.6 | 55,6         | 55.6      | 55.6 | 55.6 | 55.6         | 55.6 | 55.6  | 55.6  | 55.6         |
| <u> </u>           | 55.4         | 56.5         |      |      | 55.6 |        |      | 55,6<br>56,5 |           |      |      | 55.6         |      |       | 56.5  |              |
| 철 (4년)<br>참 12101  |              | 60.8         |      |      | 60.8 |        |      | 60.8         |           |      |      |              |      |       | 60.8  | 7 - 1        |
| ≥ '``.             | 68.6         |              |      | 69.7 | 69.7 | 69.7   | 69.7 | 69.7         | 69.7      | 69.7 | 69.7 | 69.7         | 69.7 | 69.7  | 69.7  | 69.7         |
| <u>≥</u> : ``;     | 71.4         |              | 72.9 |      |      |        |      | 72.9         |           |      |      |              |      |       | 72.9  |              |
| 2                  | 73.7<br>74.1 |              |      | 76.0 | 76.8 |        |      | 76.3<br>76.9 |           |      |      |              |      | 76,3  | 76.3  | 1            |
| ≥ 60%              | 74.1         |              |      |      |      |        | 77.1 |              |           |      | 77.1 |              | 77.1 |       | 77.1  |              |
| ≥ 500°             | 74.1         | 76,3         |      |      |      |        | 77.1 |              |           |      | 77.1 |              | 77.1 |       |       |              |
| ≥ 4°07<br>≥ 4000   | 74.1         | 76.3<br>76.3 |      |      | 76.9 | 76.9   |      | 77.1         |           |      |      |              |      |       | 77.1  |              |
| ≥ 3500             | 74.1         | 76.3         | 76.6 |      | 76.9 | -      |      | 77.1         |           |      |      |              |      |       |       |              |
| ≥ 3000             | 74.1         | 76.3         | 75.6 |      | 76.9 | 76.9   | 77.1 | 77,1         | 77.1      | 77.1 | 77.1 | 77.1         | 77.1 | 77.1  | 77.1  |              |
| ; ≥ 2500<br>≥ 2000 | 74.1         | 76.3         |      |      | 76.9 |        |      | 77.1         | 77.1      |      | 77.1 |              |      |       | 77.1  |              |
| ≥ 1800             | 75.2         | 77.4<br>83.0 |      | 77.9 | 78.0 | 78.0   |      | 78.2         |           |      | 78.2 | 78.2<br>84.1 | 78,2 |       | 84.1  | 78.2<br>84.1 |
| ≥ 1500             | 88.1         |              | 1    | 93.8 | 94.3 |        | 94.4 |              |           | 94.4 |      | 94.4         |      |       |       | 1 1          |
| ≥ 1200             | 89.8         | 95.2         | . •  |      | 97.5 |        |      | 97.8         |           | 1    | 97.8 |              |      | f     | 1 - 1 | 97.8         |
| ≥ 1000             | 90.1         | 95.7         | 96.7 |      | 98.3 | 98.3   |      | 98.8         |           |      | 98.8 | 98.8         |      | 98.8  |       | 98.8         |
| ≥ 800              | 90.1         | 95.7         | 96.7 | . ,  |      | 98.3   |      | 98.8         |           | _    | 98.8 |              |      | 1     | 98.8  | 1            |
| ≥ 700              | 90.1         | 95.7         |      |      |      | 98.3   | 98.8 | 98.8         | 98.8      | 98.8 | 98.8 |              | 98.8 | 98.8  | 98.8  | 98.8         |
| ≥ 600              | 90.1         |              | 96.7 |      |      |        |      | 98,8         |           |      |      | _            | 98,8 |       |       |              |
| ≥ 500<br>≥ 400     | 90.1         |              |      |      |      | 98.3   |      | 98,8<br>98,8 |           |      | 98.9 |              |      |       |       |              |
| ≥ 300              | 90.1         |              |      |      |      |        |      | 98.8         |           |      |      |              |      |       | 99.7  |              |
| ≥ 200              | 90.1         | 95.7         | 96.7 | 97.5 |      |        |      | 98.8         |           |      | 99.1 |              |      |       |       | 99.7         |
| ≥ 100              | 90.1         |              |      |      | 98.3 |        |      | 98,8<br>98,8 |           |      |      |              |      |       |       | 100.0        |
|                    | 90.1         | 95.7         | 70.7 | 77.3 | 75.5 | 75 . 3 | 70.5 | 70.0         | 70.0      | 7701 | 7791 | 7701         | 77.0 | 7700  | 7740  | H 00 • 0     |

TOTAL NUMBER OF OBSERVATIONS.....

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

KUBLER FLD SATPAN NAS/MARIANA

45,53-61

CCT ...

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| . <u></u>                              | ې<br>پ       |        |      |      |      |      |        | Višl | BILITY STA | TUTE MILES | 5    |      |      |      |       |          |          |
|--|--------------|--------|------|------|------|------|--------|------|------------|------------|------|------|------|------|-------|----------|----------|
| **                                     | , - I        |        | ≥ 6  | 2 '  | ? 4  | ≥ ;  | 275 }  | ≥ 2  | ≥ / %      | ≥ ' '4     | ≥    | ≥ \  | ≥ \  | ≥ \  | ≥5 16 | ≥ \      | ≥ 0      |
| ٠                                      |              |        |      |      |      |      |        |      |            |            |      |      |      |      | 30.4  |          |          |
|  | . 4          |        |      |      |      |      |        |      |            |            |      |      |      |      | 46.2  |          |          |
|  | . 1          |        |      |      |      | 46.4 |        |      |            |            |      |      |      |      |       | 7 : 7 :1 | * . * -1 |
|  |              | _ :    |      | 46.5 |      | 46.5 |        |      |            |            |      |      |      |      |       |          |          |
| -                                      | a            | 46.2   |      | 46.8 |      | 46.8 |        |      |            |            |      |      |      |      | (     |          |          |
|  | _            | 50.2   | 50.7 | 50,8 |      | 50.8 |        |      |            |            |      |      |      |      |       |          |          |
|  |              | 58.3   | -    |      |      | 60.0 |        |      |            |            |      |      |      |      |       |          | 60.0     |
|  |              | 60.5   |      |      | 02.0 | 03.0 | 63.0   | 63.0 | 63.0       | 03.0       | 03.0 | 03.0 | 03.0 | 03.0 | 63.0  |          |          |
| 2                                      |              | 63.7   |      | 66.5 | 06.5 | 66.9 | 66.4   | 0/.0 | 6/.0       | 01.0       | 01.0 | 01.0 | 67.0 | 0.0  |       |          |          |
|  |              | 63.9   | 66,3 |      | 66,  | 67.1 | 67.1   | 6/.3 | 67.3       | 07.3       | 67.3 | 67.3 | 67.3 | 67.3 |       |          |          |
|  | 4 F G        | 63.9   | 66.3 |      |      | 67.1 |        |      |            |            |      |      |      |      |       |          |          |
|  | 500          | 63.9   | 66,5 | 67.0 |      |      |        |      |            |            | 67,5 |      |      | 67,5 |       | 67.5     |          |
|  | 41.0         | 63.9   |      | 67.0 |      | 67.4 |        |      |            |            |      |      |      |      |       | 67.5     |          |
| <u></u>                                | 4000         | 63.9   | 66.5 | 67.0 |      | 67.4 |        |      |            |            |      |      |      |      |       | 67.5     |          |
| . 3                                    |              | 63.9   | (    | 67.0 |      | 67.4 |        |      |            |            |      |      |      | 67.5 |       |          |          |
|  | 3000         | 63.9   |      | 67.0 |      | 67.4 |        |      |            |            | 67.5 |      |      |      |       |          |          |
| . ≥                                    |              | 64.0   |      |      |      |      |        |      |            |            |      |      |      |      | 67.6  |          |          |
|  | 2000         | 66.4   |      |      | 69.5 |      |        |      |            |            |      |      |      |      | 70.0  |          |          |
|  | 1800<br>1500 | 80 · Q | 1    |      |      | 64.3 |        |      |            |            |      |      |      |      |       |          | 1        |
|  |              | 88.1   |      |      |      | 95.1 |        |      |            |            |      |      |      |      |       |          |          |
|  | 1200         | 1      |      | 96.3 |      |      |        |      |            |            | 98.2 |      |      |      |       |          | . •      |
|  |              | 88.6   | 95.2 |      |      |      |        |      |            |            |      |      |      |      | 99.0  |          |          |
| 2                                      | 900<br>800   | 1 1    |      |      |      |      |        |      |            |            |      |      |      |      | 99.3  |          |          |
|  |              | 88.6   | 95.4 |      |      |      |        |      |            |            |      |      |      |      | 99.4  |          |          |
| . ≥                                    | 700<br>600   | 1      | ,    | (    |      |      |        |      |            |            |      |      |      |      | 99.4  |          |          |
|  |              | 88.6   | 95,4 | 97.0 |      |      |        |      |            |            |      |      |      |      | 99.5  |          |          |
| ≥ >                                    | 500<br>400   |        | 95.4 |      |      |      |        |      |            |            |      |      |      |      | 99.5  |          |          |
|  |              | 88.6   |      |      |      |      |        |      |            |            |      |      |      |      | 99.5  |          |          |
| ≥                                      | 300<br>200   | ,      | 95.4 | 97.0 |      |      |        |      |            |            |      |      |      |      | 99.5  |          |          |
|  |              | 88.6   |      |      |      |      |        |      |            |            |      |      |      |      |       |          | 100.0    |
| ≥                                      | 100          | 1 1    |      |      |      |      |        |      |            |            |      |      |      |      |       |          | 100.0    |
| ــــــــــــــــــــــــــــــــــــــ |              | 00,0   | 95,4 | 77.0 | 77.0 | 70,0 | 70 0 0 | 77.2 | 7793       | 7703       | 77.3 | 77.5 | 77.3 | 77.0 | 77.0  | 7707     | FAA      |

TOTAL NUMBER OF OBSERVATIONS

860

USAFETAC JUN 71

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KUBLER PLD SAIPAN NAS/MARIANA

4<u>5,53-61</u>

<u>uct</u> \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING         |      |      |      |      |      |      | VIS  | BILITY STA | TUTE MILE | S    | •    |            |      |        |      |       |
|-----------------|------|------|------|------|------|------|------|------------|-----------|------|------|------------|------|--------|------|-------|
| 186.            | 6,₹  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15        | ≥1%       | ≥ :  | ≥ \  | ≥ <b>\</b> | ≥ 5  | ≥ 5 16 | ≥ \$ | ≥ 0   |
| NO VEILING      |      |      |      |      |      |      |      |            |           | 21.1 |      |            |      |        | 21.1 | 21.1  |
| 2 • 2000 /      |      |      |      |      | 38.9 | 38.9 |      |            |           | 38.9 |      |            |      |        | 38.9 | 38.9  |
| ≥ 6000          | 39.0 |      | 39.0 | ;    | 39.0 |      |      |            |           | 39.0 |      |            |      |        | 39.0 | 39.0  |
| 2 1 - 1         | 39.0 |      | 39.2 |      |      |      |      |            |           | 39.2 |      |            | 39.2 | 39.2   | 39.2 | 39.2  |
| 2 (4 %)(6       | 39.7 | 39.A | 39.8 | 39.8 | 39.8 | 39.8 | 39.8 | 39.8       | 39.8      | 39.8 | 39.8 | 39.8       | 39.8 | 39.8   | 39.8 | 39.8  |
| ≥               | 44,3 | 44,6 | 44,6 | 44,6 |      |      |      |            |           | 44.6 |      | 44.6       | 44.6 | 44.6   | 44,6 | 44.6  |
|                 | 53.7 | 54.7 | 54.9 | 54.9 |      |      |      |            |           | 54.9 |      |            | 54.9 |        |      | 54.9  |
| ≥ + ``.'        | 55,8 | 57.0 | 57.3 |      |      | 57.5 |      | 57.5       |           |      | 57.5 |            | 57.5 |        |      |       |
| ≥ : '           | 57.9 | 59.5 | 59.8 | 59.9 |      |      |      |            |           |      | 59.9 |            | 59.9 |        | 59.9 | 59.9  |
| 2 ***:          | 57.9 | 59.5 | 59.8 | 59.9 | 59.9 | 59.9 |      |            |           | 59.9 |      |            | 59.9 | 59.9   | 59.9 | 59.9  |
| <u></u>         | 57.9 | 59.5 | 59.8 | 59.9 | 59.9 | 59.9 |      | 59.9       | 59.9      | 59.9 | 59.9 | 59.9       | 59.9 | 59.9   | 59.9 | 59.9  |
| ≥ 5000          | 57.9 | 59.5 | 59.8 | 59,9 | 59.9 | 59.9 | 59.9 | 59.9       | 59.9      | 59.9 | 59.9 | 59.9       | 59.9 | 59.9   | 59.9 | 59,9  |
| <u>→</u> 4°./   | 58.0 | 59.6 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0       | 60.0      | 60.0 | 60.0 | 60.0       | 60.0 | 60.0   | 60.0 | 60.0  |
| <u>.</u> ≥ 4nan | 58.0 | 59.6 | 59.9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0       | 60.0      | 60.0 | 60.0 | 60.0       | 60.0 | 60.0   | 60.0 | 60.0  |
| ≥ 3000          | 58.0 | 59.6 | 59,9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0       | 60.0      | 60.0 | 60.0 | 60.0       | 60.0 | 60.0   | 60.0 | 60.0  |
| ≥ 3000          | 58.0 | 59.6 | 59,9 | 60.0 | 60.0 | 60.0 | 60.0 | 60.0       | 60.0      | 60.0 | 60.0 | 60.0       | 60.0 | 60.0   | 60.0 | 60.0  |
| ≥ 2500          | 58.1 | 59,8 | 60.0 | 60.2 | 60.2 | 60.2 | 60.2 | 60.2       | 60.2      | 60.2 | 60.2 | 60.2       | 60.2 | 60.2   | 60.2 | 60.2  |
| ≥ 2005          | 63.4 | 65.0 | 65.3 | 65.4 | 65.4 | 65.4 | 65.4 | 65.4       | 65.4      | 65.4 | 65.4 | 65.4       | 65.4 | 65.4   | 65.4 | 65.4  |
| ≥ :800          | 81.6 | 84.1 | 84.4 | 84.6 | 84.6 | 84.6 | 84.6 | 84.6       | 84.6      | 84.6 | 84.6 | 84.6       | 84.6 | 84.6   | 84.6 | 84.6  |
| ≥ 1500          | 90.2 | 95.0 | 95.9 | 96.1 | 96.2 | 96.2 | 96.2 | 96.2       | 96.2      | 96.2 | 96.2 | 96.2       | 96.2 | 96.2   | 96.2 | 96.2  |
| ≥ 1200          | 91.1 | 96.7 | 97.7 | 98.1 |      |      |      |            |           | 98.5 |      |            |      |        | 98.5 | 98.5  |
| ≥ 1000          | 91.2 | 97.2 | 98.2 | 98.6 | 98.9 | 98.9 | 99.1 | 99.1       | 99.1      | 99.1 | 99.1 | 99.1       | 99.1 | 99.1   | 99.1 | 99.1  |
| ≥ 900           | 91.2 | 97.3 | 98.4 |      |      | 99.1 |      |            | 99.2      | 99.2 | 99.2 | 99.2       | 99.2 | 99.2   | 99.2 | 99.2  |
| ≥ 800           | 91.2 | 97.4 | 98.5 | 98.9 | 99.2 | 99.2 | 99.5 | 99.5       | 99.5      | 99.5 | 99.5 |            |      |        |      | 99.5  |
| ≥ 700           | 91.2 | 97.4 | 98.5 | 99.1 |      | 99.3 |      |            |           | 99.6 |      |            | 99.6 |        |      | 99.6  |
| ≥ 600           | 91.2 | 97.4 | 98.5 | 99.1 | 99.3 | 99.3 |      |            |           | 99.6 |      |            |      |        | 99.6 | 99.6  |
| ≥ 500           | 91.2 | 97.4 | 98.5 |      |      |      |      |            |           | 99.7 |      |            |      |        |      | 99.7  |
| ≥ 400           | 91.2 | 97.4 | 98.5 |      | 99.3 |      |      |            |           | 99.7 |      |            |      |        |      |       |
| ≥ 300           | 91.2 |      | 98.5 |      |      | 99.3 | 99.6 | 99.6       | 99.6      | 99.7 |      |            |      |        |      | 99.7  |
| ≥ 200           | 91.2 | 97.4 |      | 99.1 |      |      |      |            |           | 99.7 |      |            |      |        |      |       |
| ≥ 100           |      | 97.4 |      |      |      |      |      |            |           |      |      |            |      |        |      | 100.0 |
| ≥ 0             | 91.2 |      |      | 99.1 |      |      |      |            |           |      |      |            |      |        |      | 100.0 |

OTAL NUMBER OF OBSERVATIONS

738

SAFETAC JUN 71

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KURLER FLD SAIPAN NAS/MARIANA 45,53-55,57-59,61

LCT \_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEU       | ING               |      | "    |      |       |       | 7,      | ViS   | BILITY STA | TUTE MILES | 5     |       |            |       |         |         |          |
|-----------|-------------------|------|------|------|-------|-------|---------|-------|------------|------------|-------|-------|------------|-------|---------|---------|----------|
|           | £1                | ≥10  | 2 h  | 2 1  | ·     | ≥ 3   | ≥ 2 5   | ≥ 2   | ≥13        | ≥ ' '•     | ≥     | ≥ \   | ≥ <b>\</b> | ≥ 5   | ≥5 '6 ; | ≥ %     | ≥ 0      |
| NO C      | EIGNG<br>1001     | 21.5 |      | 21.5 | 21.5  | 21.5  | 21.5    | 21.5  | 21.5       | 21.5       | 21.5  | 21.5  | 21.5       | 21.5  | 21.5    | 21.5    |          |
|           | <del>.</del> 57.5 | 37.9 |      |      | 38.2  | 38.2  | 38.2    | 38.2  | 38.2       | 38.2       | 38.2  | 38.2  | 38.2       | 38.2  | 38.2    | 38.2    |          |
| ≥ 1       | 5604              | 37.9 | 38.2 | 38,6 | 38.6  |       |         |       |            |            |       |       |            |       | 38,6    |         |          |
|           | 4 °0√             | 38.6 | •    |      |       | 39.2  | 39.2    | 39.2  | 39.2       | 39.2       | 39.2  | 39.2  | 39.2       | 39.2  | 39.2    | 39 • 2  | 39.2     |
|           |                   | 56.0 |      | 56,7 | 56.7  | 56.7  | 56.7    | 56,7  | 56.7       | 56.7       | 56,7  | 56,7  | 56.7       | 56.7  | 56.7    | 56,7    | 50.7     |
|           | Frox.             | 63.2 |      | 66.9 | 66.9  | 66.9  | 66.9    | 66.9  | 66.9       | 66.9       | 66.9  | 47 4  | 00.9       | 47 4  | 66.9    | 47.4    | 66.9     |
|           | 11.0              | 65.9 |      | 67.6 | 67,6  | 01.0  | 40.0    | 40 3  | 40.2       | 60.3       | 69.3  | 69.3  | 60.3       | 49.2  | 67.6    | 69.2    | 69.3     |
| 2 >       |                   | 66.9 | 68.9 | 69.3 |       | 49.3  | 49.3    | 49.2  | 49.2       | 49.3       | 69.3  | 40.3  | 69.3       | 69.2  | 69.3    |         | 69.3     |
|           | -0.2              | 66.9 | 38.9 |      | 40 3  | 40.3  | 49.3    | 40.3  | 49.3       | 49.3       | 69.3  | 69.3  | 60.3       |       | 69.3    |         |          |
|           | 5000              | 66.9 | 68.9 | 69.3 |       | 69.3  | 69.3    | 69.3  | 69.3       | 69.3       | 69.3  | 69.3  | 69.3       |       |         |         | 69.3     |
|           | 4576              | 66.9 |      | 69.3 | 69.3  | 69.3  | 69.3    | 69.3  | 69.3       | 69.3       | 69.3  | 69.3  | 69.3       | 69.3  | 69.3    |         | 69.3     |
| _         | 4000              | 67.2 | 69.3 | 69.6 |       |       | 69.6    | 69.6  | 69.6       | 69.6       | 69.6  | 69.6  | 69.6       | 69.6  | 69.6    | 69.6    | 69.6     |
| . ≥       | 3500              | 67.2 | 69.3 | 69.6 | 69.6  | 69.6  | 69.6    | 69.6  | 69.6       | 69.6       | 69.6  | 69.6  | 69.6       | 69.6  | 69.6    | 69.6    | 69.6     |
| . ≥       | 3000              | 67.2 | 69.3 | 69.6 | 69.6  | 69.6  |         |       |            |            | 69.6  | 69.6  | 69.6       | 69.6  | 69.6    |         | 69.6     |
| 2         | 2500              | 67.2 | 69.6 | 70.0 | 70.0  | 70.0  | 70.0    | 70.0  |            |            | 70.0  | 70.0  | 70.0       | 70.0  | 70.0    |         |          |
| . ≥       | 2000              | 68,9 | 72.0 | 72.4 | 72.4  |       | 72.4    | 72.4  | 72.4       | 72.4       | 72.4  | 72.4  | 72.4       | 72.4  |         |         | 72.4     |
|           | 1800              | 80.9 |      |      | 85.7  | 85.7  | 85.7    | 85.7  | 85.7       | 85.7       | 85.7  | 85.7  | 05.7       | 85.7  | 85.7    |         | 85.7     |
| ≥         |                   | 86.7 | 95.6 | 96.6 | 96.9  | 96.9  | 96.9    | 70.7  | 90.7       | 90.9       | 90.7  | 90.7  | 70.7       | 90.7  | 96.9    | 98.3    | 98.3     |
|           | 1200              | 86.7 | 77.7 | 97.0 | ,78.3 | 70.5  | 70.3    | 70.9  | 100.0      | 100.0      | 100.0 | 20.3  | 100-0      | 100.0 | 100.0   | 100.0   | 100.0    |
|           | 900               | 86.7 |      | 00 7 | 100.4 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 00.0  | 100.0      | 100.0 | 100.0   | 00.0    | 100.0    |
| 2         |                   | 66.7 |      | 00.3 | 100.0 | 100-0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 00.0  | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| <u></u> ≥ | 700               | 86.7 | 97.3 | 99.3 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 00.0  | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| _ ≥       | 600               | 86.7 | 97.3 | 99.3 | 100.d | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 00.0  | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| 2         | 500               | 86.7 | 97,3 | 99.3 | 100.d | 100.0 | 100.0   | 100.d | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| ≥         | 400               | 86.7 | 97.3 | 99.3 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| ≥         | 300               | 86.7 | 97.3 | 99.7 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | F00 • 0 | 100.0   | 100.0    |
| ≥         | 200               | 86.7 | 97,3 | 99,3 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100 • 0 | F00 • 0  |
| 2         | 100               | 86.7 | 97.3 | 99.3 | 100.0 | 100.0 | 100.0   | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0   | 100.0    |
| ≥         | 0                 | 86.7 | 97.3 | 99.3 | 100.0 | 100.0 | 100 • 0 | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0   | <u> </u> |

TOTAL NUMBER OF OBSERVATIONS 293

0-14.3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KURLER PLD SAIPAN NAS/MARIANA

45,53,55,57,59,61

DCI

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILIN  | iG   |      |      |      |      |      |      | V15  | SIBILITY STA | TUTE MILE | S     |          |       |       |          |            |       |
|---------|------|------|------|------|------|------|------|------|--------------|-----------|-------|----------|-------|-------|----------|------------|-------|
| ; FEET  |      | ≥10  | 20   | ≥ 5  | ≥ 4  | ≥ 3  | ≥:5  | ≥ 2  | ≥ : 5        | ≥ : \     | ≥     | ≥ \$     | ≥ \   | ≥ 5   | ≥ 5 16   | ≥ \        | ≥ 0   |
| NO CEIL | ING  | 33.8 |      | 33.8 |      |      |      |      |              |           | 33.8  |          |       |       |          |            |       |
| ≥ 200-  |      |      |      |      |      |      |      |      |              |           | 46.0  |          |       |       |          |            |       |
| ≥ 50    | i    |      |      |      |      |      |      |      |              |           | 46.0  |          |       |       |          |            |       |
| ≥ ∵∞    |      |      |      |      |      |      |      |      |              |           | 46,0  |          |       |       | 46.0     | 46.0       | 46.0  |
| ≥ 40    |      |      |      |      |      |      |      |      |              |           | 46.5  |          |       |       |          | 46.5       |       |
| _ ≥ '2: | . 1. | 62.6 | 63,1 | 63.1 | 63.1 | 63,1 | 63.1 | 63.1 | 63.1         | 63.1      | 63,1  | 63.1     | 63.1  | 63.1  | 63.1     | 63.1       | 63,1  |
| ≥ 100   | 1    | 70.2 |      |      |      |      |      |      |              |           | 71.7  |          |       |       | 71.7     | 71.7       | 71.7  |
| ≥ 93    |      | 71.7 |      | 73.7 |      |      |      |      |              |           | 73.7  |          |       |       | 73.7     | 73.7       | 73.7  |
| 2 .     |      | 72.2 | 74.2 | 74.2 | 74.2 |      |      |      |              |           | 74.2  |          |       |       | 74.2     | 74.2       | 74.2  |
| _ ≥ '0  | 31   | 72.7 | 74.7 | 74.7 | 74.7 |      |      |      |              |           | 74.7  |          |       |       | 74,7     | 74.7       | 74.7  |
| ≥ 60    | 100  | 73.7 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8         | 75.8      | 75.8  | 75.8     | 75.8  | 75.8  | 75.8     | 75.8       | 75.8  |
| ≥ 50    | 000  | 73.7 | 75.6 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8 | 75.8         | 75.8      | 75.8  | 75.8     | 75.8  | 75.8  | 75.8     | 75.8       | 75,8  |
| ≥ 4     | 20   | 73.7 | 75,6 | 75,8 | 75,8 | 75,8 | 75.8 | 75.8 | 75.8         | 75.8      | 75.8  | 75.8     | 75.8  | 75.8  | 75.8     | 75.8       | 75.8  |
| . ≥ 40  | 000  | 74.2 | 76.3 | 76,3 | 76.3 | 76.3 | 76.3 | 76.3 | 76,3         | 76,3      | 76.3  | 76.3     | 76.3  | 76.3  | 76.3     | 76.3       | 76.3  |
| ≥ 35    | iu0  | 74.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3         | 76.3      | 76,3  | 76.3     | 76.3  | 76.3  | 76.3     | 76.3       | 76.3  |
| / ≥ 30  | 100  | 74.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76,3         | 76.3      | 76.3  | 76.3     | 76.3  | 76.3  | 76.3     | 76.3       | 76.3  |
| ≥ 75    | oc T | 74.2 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3 | 76.3         | 76.3      | 76.3  | 76.3     | 76.3  | 76.3  | 76.3     | 76.3       | 76.3  |
| . ≥ 20  | 100  | 77,3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3 | 79.3         | 79.3      | 79.3  | 79.3     | 79.3  | 79.3  | 79.3     | 79.3       | 79,3  |
| ≥ !8    | 100  | 79,8 | 83.3 | 83.3 | 83.3 | 83.3 |      | 83.3 |              |           | 83.3  | 83.3     | 83.3  | 83.3  | 83.3     | 83.3       | 83.3  |
| ≥ 15    | 00   | 81.8 | 91.9 | 92.9 | 94.4 | 94.4 | 94.4 | 94.4 | 94.4         | 94.4      | 94.4  | 94.4     | 94.4  | 94.4  | 94.4     | 94.4       | 94.4  |
| ≥ 12    | 200  | 61.8 | 92.4 | 93.4 | 95.5 | 95.5 | 95.5 | 95.5 | 95,5         | 95.5      | 95.5  | 95.5     | 95.5  | 95.5  | 95.5     | 95.5       | 95.5  |
| ≥ 10    | 000  | 82.8 | 96.0 | 97.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5         | 99.5      | 99.5  | 99.5     | 99.5  | 99.5  | 99.5     | 99.5       | 99.5  |
| ≥ 9     | 00   | F2.8 | 96.0 | 97.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99,5         | 99.5      | 99.5  | 99.5     | 99.5  | 99.5  | 99.5     | 99.5       | 99.5  |
| ≥ 8     | 100  | 82.8 | 96.0 | 97.5 | 99.5 | 99.5 |      |      |              |           | 99.5  |          |       |       |          | 99.5       | 99.5  |
| ≥ 7     | 00   | 82.5 | 96.0 | 97.5 |      |      |      |      |              |           | 100.0 |          |       |       |          |            |       |
| ≥ 6     | 00   | 82.8 | 96.0 | 97.5 | 99.5 | 99.5 |      |      |              |           | 100.0 |          |       |       |          |            |       |
| ≥ 5     | 00   | 82.8 | 96.0 | 97.5 |      |      |      |      |              |           | 100.0 |          |       |       |          |            |       |
| ≥ 4     | 100  | 82.8 | 96.0 | 97.5 |      | 99.5 |      |      |              |           | 100.0 |          |       |       |          |            |       |
| ≥ 3     | 300  | 82.5 | 96.0 |      |      |      |      |      |              |           | 100.0 |          |       |       |          |            |       |
|         | 200  | 82.8 | 96.0 | 97.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 | 100.0    | 100.0      | 100.0 |
| 2 1     | 00   | 82.8 |      | 97.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 | 100.0    | 100.0      | 100.0 |
| 2       | 0    |      | 96.0 | 97.5 | 99.5 | 99.5 | 99.5 | 99.5 | 100.0        | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 | 100.0    | 100.0      | 100.0 |
| Ь       |      |      |      |      |      |      |      |      | -4-10        | AAAA      | -4419 | - 44 - 4 | -44.4 |       | - 44 1 4 | - <u> </u> | -4410 |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUN 21 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

# CEILING VERSUS VISIBILITY

41408

KUBLER FLD SAIPAN NAS/MARIANA

45,53,55,57,59

CCT \_ \_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEIL | ING.   |       |        |      |       |       |       | Vis   | BILITY STA | TUTE MILES | S             |       |       |          |          |         |            |
|------|--------|-------|--------|------|-------|-------|-------|-------|------------|------------|---------------|-------|-------|----------|----------|---------|------------|
| . FE |        | 2.0   | - ·- · | 26   | 2.4 : | 2 3   | 275   | ⊤     | ≥ 1 ½      | ≥ ' '\     | <u>&gt;</u> : | ≥ ¼   | ≥ \$  | ≥ 5      | ≥ ′:6    | ≥ \     | ≥ 0        |
| No.  | FILING | 42.3  | 42.3   | 42.3 | 42.3  | 42.3  | 42.3  | 42.3  | 42.3       | 42.3       | 42.3          | 42.3  | 42.3  | 42.3     | 42.3     | 42.3    |            |
| . 2  | ac. ¦  | 48.Q  | 48.0   | 48.Q | 48.0  | 48.Q  | 48.0  | 48.0  | 48.0       | 48.0       | 48,0          | 48.0  | 48,0  | 48.0     | 48.0     | 48 . C  | 48.0       |
| •    | ance I | 48.0  | 48.0   | 48.d | 48.0  | 48.0  | 48.0  | 48.0  | 48.0       | 48.0       | 48.0          | 48.0  | 48.0  | 48.0     | 48.0     | 48.0    | 1          |
| 2.3  | 1 / I  | 48.Q  | 48.0   | 48.0 | 48.0  | 48.0  | 48.0  | 48.0  | 48.0       | 48.0       | 48.0          | 48.0  | 48.0  | 48.0     | 48.0     | 48.0    | 48.0       |
| 2    | 4      | 48.Q  | 48.0   | 48.0 | 48.d  | 48. d | 48.0  | 48.0  | 48.0       | 48.0       | 48.0          | 48.0  | 46.0  | 48.0     | 48.0     | 48.0    |            |
| 2    | }      | 59.2  | 59,2   |      | 59.2  | 59.2  | 59.2  | 59,2  | 59.2       | 59.2       | 59.2          | 59.2  | 59.2  | <u> </u> | 59.2     | 39 · Z  | 39.2       |
|      |        | 71.4  | 72.4   | 72.4 | 72.4  | 72.4  | 72.4  | 72.4  | 72.4       | 72.4       | 72.4          | 72.4  | 72.4  | 72.4     | 72.4     | 72.4    | /Z.4       |
| -    |        | 71.9  | 73.0   | 73.0 | 73.0  | 73.0  | 73.0  | 73.0  | 73.0       | 73.0       | 73.0          | 73.0  | 73.0  | 73.0     |          |         | 73.0       |
| 2    |        | 73.5  | 74,5   | 74.5 | 74.5  |       |       |       | 74.5       | 74.5       | 74.5          | 74.5  | 74.5  | 74.5     |          | 1       |            |
| 2    | 1.00   | 73.5  | 74.5   | 74.5 | 74.5  |       |       | 74.5  |            | 74.5       | 74.5          | 74.5  | 74.5  | 74.5     | 74.5     |         | 74.5       |
| 2    | 6000   | 73.5  | 74,5   | 74.5 | 74.5  |       |       |       |            | 74.5       | 74.5          | 74.5  | 74.5  | 74.5     |          |         |            |
| 5    | 5000   | 73.5  | 74.5   | 74.5 | 74.5  | 74.5  | 74.5  |       |            |            | 74.5          |       |       |          | 74.5     |         | 74.5       |
| ≥    | 4500   | 73.5  | 74.5   | 74.5 | 74.5  | 74.5  | 74.5  | 74.5  | 74.5       | 74.5       | 74.0          | 14.3  | 74.7  | /4.3     | 74.5     |         |            |
| >    | 4000   | 73.5  | 74,5   | 74.5 | 74.5  |       | 74.5  | 74.5  | 74.5       | 74.5       | 74.5          | 74.5  | 74.3  | 74,3     | 74.5     | 74,5    |            |
| 2    | 3500   | 73.5  | 74,5   | 74.5 | 1     | 74.5  |       |       | 74.5       | 74.5       | 74.5          | 74.2  | 14.3  | 74.5     | 74.5     | 74.5    |            |
| . ≥  | 3000   | 73.5  | 74.5   | 74.5 | 74.5  | 74.5  |       | 74.5  | 74.5       | 74.5       | 74.5          | 74.5  | 74.5  | 74.5     | 74.5     | 74,5    |            |
| ≥    | 2500   | 73.5  | 74.5   | 74.5 |       | 74,5  |       | 74.5  | 74.5       | 74.5       | 74.5          | 74.5  | 74.5  | 74.3     | 74.5     | 74.5    |            |
| ≥    | 2000   | 76.0  | 77.0   | 77.Q | 77.0  | 77.0  | 77.0  | 77.0  | 77.0       | 77.0       | 77.0          | 77.0  | 77.0  | 77.0     | 77.0     | 77.0    | 11.0       |
| 2    | 1800   | 82.7  | 84.7   | 84.7 | 84.7  | 84.7  | 84.7  | 84.7  | 84.7       | 84.7       | 84.7          | 84.7  | 84.7  | 84.7     | 84.7     | 04.7    | 04.7       |
| ≥    | 1500   | 88.3  | 94.9   | 97.4 | 98.0  | 98.0  | 98.0  | 98.0  | 98.0       | 98.0       | 98.0          | 98.0  | 98.0  | 98.0     | 98.0     | 98.0    | 78.0       |
| ≥    | 1200   | 88.2  | 95.4   | 98.0 | 98.5  | 98.5  | 98.5  | 98.5  | 98,5       | 98.5       | 98.5          | 98.5  | 98.5  | 98.5     | 98.5     | 78.5    | 98.5       |
| ≥    | 1000   | 88.3  | 95.9   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100.0      |
| 2    | 900    | 88.3  | 95.9   | 99,5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100.0      |
| ≥    | 800    | 88.3  | 95.9   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100.0      |
| _ ≥  | 700    | 88.3  | 95,9   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100.0      |
| ; ≥  | 600    | 88.3  | 95.9   | 99.5 | 100-0 | 100.d | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100 • 0  | 100.0   | 100 · 0    |
| 2    | 500    | 88.3  | 95.9   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | [T 00 * 0] |
| _≥   | 400    | BB. 3 | 95.9   | 99.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100 • 0    |
| ≥    | 300    | 88.3  | 04.9   | 90.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | TOO . O    |
| ≥    | 200    | 88.3  | 95.9   | 99.5 | 100-0 | 100-0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100-0    | 100 • 0  | 100.0   | 100.0      |
| 2    | 100    | 88.3  | 94.9   | 90.5 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100 • 0  | 1100 • O | 100 • 0 | T00 • 0    |
| ≥    | 0      | 88.3  | 95.9   | 99.5 | 100,0 | 100.0 | 100.0 | 100.0 | 100.0      | 100.0      | 100.0         | 100.0 | 100.0 | 100.0    | 100.0    | 100.0   | 100.0      |

USAFETAC JUN 71

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

KOBLER FLD SAIPAN NAS/MARIANA

45,53-54,61

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| .Eu.N.  | ,   |       |      |         |       |       |         | VIS   | SIBHITY STA | TUTE MILE | b       |         |          |                          |        |       |       |
|---------|-----|-------|------|---------|-------|-------|---------|-------|-------------|-----------|---------|---------|----------|--------------------------|--------|-------|-------|
| 4±±7    |     | 2 2 : | 2:   | ≥ 5     | ≥ 4   | ≥ 3   | ≥ . 5   | ≥ ;   | ≥ ' '>      | ≥ ' '•    | ≥       | ≥ \     | ≥ \      | ≥ 5                      | ≥ 5 16 | ≥ %   | ≥ 0   |
| - Fe.   |     | 57.1  | 57.1 | 57.1    | 57.1  | 57.1  | 57.1    | 57.1  | 57.1        | 57.1      | 57.1    | 57.1    | 57.1     | 57.1                     | 57.1   | 57.1  | 57.1  |
| • • •   |     | 79.7  | 79.7 | 79.7    | 79.7  | 79.7  | 79.7    | 79.7  | 79.7        | 79.7      | 79.7    | 79.7    | 79.7     | 79.7                     | 79.7   | 79.7  | 79.7  |
|         | . ! | 79.7  | 79.7 | 79.7    | 79.7  | 79.7  | 79.7    | 79.7  | 79.7        | 79.7      | 79.7    | 79.7    | 79.7     | 79.7                     | 79.7   | 79.7  | 79.7  |
|         |     | 79.7  | 79.7 |         | 79.7  |       |         |       | 79.7        |           |         |         |          |                          |        |       | 79.7  |
|         | •   | 80.5  | 80.5 | 80.5    | 80.5  | 80.5  | 80.5    | 80.5  | 80.5        | 80.5      | 80,5    | 80.5    | 80.5     | 80.5                     | 80.5   | 80.5  | 80.5  |
| 2       |     | 82.7  | 83.5 |         | 83.5  |       |         |       | 83.5        |           |         |         |          |                          |        |       |       |
| 2       |     | 89.5  | 90.2 | 90.2    | 90.2  | 90.2  | 90.2    | 90.2  | 90.2        | 90.2      | 90.2    | 90.2    | 90.2     | 90.2                     | 90.2   | 90.2  | 90.2  |
| ÷ .     | İ   |       | 90.2 |         |       | 90.2  |         |       |             |           |         |         |          |                          |        | 90.2  | 90.2  |
|         |     | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| 2 .     | .   | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 600   |     | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 500   | 2   | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 4°    | - 1 | 90.4  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 400   |     | 90.2  | 91.d | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| _ ≥ 350 | 0   | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 500   | 0   | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ 250   | 10  | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| _ ≥ 200 | 0   | 90.2  | 91.0 | 91.0    | 91.0  | 91.0  | 91.0    | 91.0  | 91.0        | 91.0      | 91.0    | 91.0    | 91.0     | 91.0                     | 91.0   | 91.0  | 91.0  |
| ≥ :80   | 10  | 94.0  | 95.5 | 95.5    | 95.5  | 95.5  | 95.5    | 95.5  | 95.5        | 95.5      | 95.5    | 95.5    | 95.5     | 95.5                     | 95.5   | 95.5  | 95.5  |
| ≥ 150   | 0   | 94.7  | 98.5 | 98.5    | 98.5  | 98.5  | 98.5    | 98.5  | 98.5        | 98.5      | 98.5    | 98.5    | 98.5     | 98.5                     | 98.5   | 98.5  | 98.5  |
| ≥ 120   | 00  | 94.7  | 99.2 | 99.2    | 99.2  | 99.2  |         |       | 99.2        |           |         |         |          |                          |        |       |       |
| ≥ 100   | 00  | 94.7  | 99.2 | 99.2    | 99.2  | 99.2  | 99 . 2  | 99.2  | 99.2        | 99.2      | 99.2    | 99.2    | 99.2     | 99.2                     | 99.2   | 99.2  | 99.2  |
| ≥ 90    | 00  | 94.7  | 99.2 | 99.2    |       | 99.2  |         |       |             |           |         |         |          |                          |        |       |       |
| ≥ 80    | 10  | 94.7  | 99.2 |         |       | 99.2  |         |       |             |           |         |         |          |                          |        |       |       |
| _ ≥ 70  | 10  | 94.7  | 99.2 | 99.2    |       | 99.2  |         |       |             |           |         |         |          |                          |        |       |       |
| ≥ 60    | 00  | 94.7  | 99.2 | 99.2    | 99.2  | 99.2  | 99.2    | 99.2  | 99.2        | 99.2      | 99.2    | 99.2    | 99.2     | 99.2                     | 99.2   | 99.2  | 99.2  |
| ≥ 50    | 00  | 94.7  | 99.2 |         |       | 100.d |         |       |             |           |         |         |          |                          |        |       |       |
| ≥ 40    | 00  | 94.7  | 99.2 | 100 · d | 100.0 | 100.0 | 100 • d | 100.d | 100.0       | 100 · a   | 100 . d | 100 · d | 100 · d  | 100.0                    | 100.0  | 100.0 | 100.0 |
| ≥ 30    | 00  | 94.7  |      |         |       | 100.d |         |       |             |           |         |         |          |                          |        |       |       |
| ≥ 20    | 90  | 94.7  | 99.2 | 100.0   | 100.0 | 100.0 | 100 · d | 100.d | 100.0       | 100.0     | 100.0   | 100.0   | 100.0    | 100.0                    | 100.0  | 100.0 | 100.0 |
| ≥ 10    | 00  | 94.7  |      |         |       | 100.a |         |       |             |           |         |         |          |                          |        |       |       |
|         |     | 94.7  |      |         |       | 100.d |         |       |             |           |         |         |          |                          |        |       |       |
| Ь       |     |       |      |         |       |       |         |       |             |           |         |         | <u> </u> | -, <del>,, , , ,</del> , |        |       |       |

TOTAL NUMBER OF OBSERVATIONS

133

FORM SAFETAC JUN 71 0-14-3 (OLA) PR

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

·T'As

41408

 $\mathfrak{F}_{\cdot}$ 

2

KUBLER FLD SAIPAN NAS/MARIANA

45,53-54,61

йОХ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3  |             | ****    |            |      |      |      |      | vis   | BILITY STA | TUTE MUE |       |       |            |       |         |       |       |
|--|-------------|---------|------------|------|------|------|------|-------|------------|----------|-------|-------|------------|-------|---------|-------|-------|
| 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3  |             | L_      |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| 70.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76   | 111.        | ≥ 10    | <b>≥</b> ÷ | ÷ ·  | > 4  | 2.3  | 275  | 2.2   | ≥15        | ≥ ¼      | 3.1   | ≥ ¼   | ≥ <b>\</b> | ≥ 5   | ≥ : : e | ≥ %   | ≥ 0   |
| 70.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76   | NC . H. No  | 56.5    | 56.5       | 56.5 | 56.5 | 56.5 | 56.5 | 56.5  | 56.5       | 56.5     | 56.5  | 56.5  | 56.5       | 56.5  | 56.5    | 56.5  | 56.5  |
| 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3  | 2.          | 76.3    | 76.3       | 76.3 | 76.3 | 76.3 | 76.3 | 76.3  | 76.3       | 76.3     | 76.3  | 76.3  | 76.3       | 76.3  | 76.3    | 76.3  | 76.3  |
| 76.3 76.3 76.3 76.3 76.3 76.3 76.3 76.3  | ÷ 2000      | 76.3    | 76.3       | 76.3 | 76.3 | 76.3 | 76.3 | 76.3  | 76.3       | 76.3     | 76.3  | 76.3  | 76.3       | 76.3  | 76.3    | 76.3  | 76.3  |
| 77.1 77.1 77.1 77.1 77.1 77.1 77.1 77.1  | 2 (8)       | 76.3    | 76.3       | 76.3 | 76.3 | 76.3 | 76.3 | 76.3  | 76.3       | 76.3     | 76.3  | 76.3  | 76.3       | 76.3  | 76.3    | 76.3  | 76.3  |
| 80.9 80.9 80.9 80.9 80.9 80.9 80.9 80.9  | 2 4         | 77.1    | 77.1       | 77.1 | 77.1 | 77.1 | 77.1 | 77.1  | 77.1       | 77.1     | 77.1  | 77.1  | 77.1       | 77.1  | 77.1    |       |       |
| A  |             | 80.9    | 80.9       | 80.9 | 80.9 | 80.9 | 80.9 | 80.9  | 80.9       | 80.9     | 80.9  | 80.9  | 80.9       | 80.9  | 80.9    | 80.9  | 80.9  |
| 64.7   |             | 84.7    | 85.5       | 85.5 | 85.5 | 85.5 | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85.5    | 85.5  | 85.5  |
| 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   |             |         |            |      |      |      |      |       |            |          |       |       |            |       | 85.5    | 85.5  | 85.5  |
| 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   |             | A4.7    | 85.5       | 85.5 |      |      |      |       |            |          |       |       |            |       |         |       |       |
| 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   |             |         |            |      | 85.5 | 85.5 | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85.5    | 85.5  | 85,5  |
| 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   |             |         |            |      |      |      |      |       |            |          |       |       |            |       | 85.5    | 85.5  | 85.5  |
| R4.7   85.5  |             |         |            |      |      | 85.5 | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85.5    | 85.5  | 85,5  |
| 2 100 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   |             | 84.7    | 85.5       | 85.5 | 85.5 | 85.5 | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  |         |       |       |
| 84.7 85.5 85.5 85.5 85.5 85.5 85.5 85.5 85   | ≥ 4%        |         |            |      |      | 85.5 | 85.5 | 85.5  | 85,5       | 85.5     | 85.5  | 85.5  | 85,5       | 85.5  | 85.5    | 85.5  | 85.5  |
| 2 200  | _           | 84.7    | 85.5       | 85.5 |      | 85.5 | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85.5    | 85.5  |       |
| 100  | ≥ ,8505     |         |            |      |      |      | 85.5 | 85.5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85.5    | 85.5  |       |
| ≥ 100   91.6   95.4   95.4   95.4   95.4   95.4   95.4   97.7   | _           | 1 , - 1 |            |      |      |      | 85.5 | 85,5  | 85.5       | 85.5     | 85.5  | 85.5  | 85.5       | 85.5  | 85,5    | 85.5  | 85.5  |
| 2 1200 91.6 95.4 95.4 95.4 95.4 95.4 95.4 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97  | ≧ VS96      |         |            |      | 88.5 | 88.5 | 88.5 | 88,5  | 88.5       | 88.5     | 88.5  | 88,5  | 88.5       | 88,5  | 88,5    | 88.5  | 88,5  |
| ≥ 1200   |             | 1 . 4   | -          |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| ≥ 100  | ≥ 15.10     |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| ≥ -00   91.6   96.2   96.2   96.2   96.2   96.2   98.5   | _           | 1 1     |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$  | 2 1900      |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| ≥ 700 91.6 96.2 96.2 96.2 96.2 96.2 98.5 98.5 98.5 98.5 98.5 98.5 98.5 98.5  |             |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| 2 00 91.6 96.2 96.2 96.2 96.2 96.2 98.5 98.5 98.5 98.5 98.5 98.5 98.5 98.5   |             | 1 2     |            | 96.2 | 96,2 | 96.2 | 96.2 | 98.5  | 98,5       | 98.5     | 98.5  | 98.5  | 98.5       | 98.5  | 98.5    | 98.5  | 98.5  |
| ≥ 500<br>≥ 400<br>91.6 96.2 97.7 97.7 97.7 100.0100.0100.0100.0100.0100.0100.01  |             | 1       |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$   | <del></del> |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| ≥ 300   91.6   96.2   97.7   |             | \$1.6   | 96.Z       | 97.7 | 97.7 | 97.7 | 97.7 | 100.0 | 100.0      | 100.0    | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0 | 100.0 |
| $\frac{2}{300}$ [91.6] 96.4 97.7 97.7 97.7 97.7 97.7 90.0100.0100.0100.0100.0100.0100.0100.0   | <u> </u>    |         | 96,2       | 97.7 | 97,7 | 97.7 | 97.7 | 100.0 | 100.0      | 00.0     | 100.0 | 00.0  | 100.0      | 100.0 | 100.0   | 100.0 | 100.0 |
|  | _           | 91.6    | 76.2       | 97.7 | 97.7 | 97.7 | 97.7 | 100.0 | 100.0      | 100.0    | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0 | 100.0 |
| $\sim 2000  \mathrm{M} \cdot \mathrm{M} $ |             | 91.6    | 96,2       | 97.7 | 97,7 | 97.7 | 97.7 | 100.0 | 100.0      | 100.0    | 100.0 | 100.0 | 100.0      | 100.0 | 100.0   | 100.0 | 100.0 |
|  | ≥ 100       |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |
| 2 0 91.4 96.4 97.7 97.7 97.7 97.7 97.7 97.7 97.7 97  | 2 0         |         |            |      |      |      |      |       |            |          |       |       |            |       |         |       |       |

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 45,53-61

NUA -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEIU    | ويطا    |      |      |      |      |      |      | ViSi | BEITY STA | TUTE MILE |        |       |         |       |         |         |       |
|---------|---------|------|------|------|------|------|------|------|-----------|-----------|--------|-------|---------|-------|---------|---------|-------|
| 3.5.    | FT.     | ≥.3  | ≥ 6  | ≥ :  | ≥ 4  | ≥ 3  | ≥75  | ≥ 2  | ≥ : 4     | ≥ '       | ≥      | ≥ %   | ≥ %     | ≥ 5   | ≥ 5 16  | ≥ ¼     | ≥ 0   |
| Tree 1  | ii ii e |      |      |      |      | 43.6 |      |      |           |           |        |       |         |       |         |         |       |
|         |         | 56.8 |      |      |      | 57.0 |      |      |           |           |        |       |         |       |         |         | 57.0  |
|         | 1       |      |      |      | 24.3 | 57.5 | 2/12 | 3/.5 | 24.3      | 5/+5      | 5/.5   | 2/•2  | 5/.5    | 5/.5  | 57.5    | 57.5    |       |
|         |         | 57.5 | 57,7 |      |      | 57.7 | 3/0/ | 3/./ | 2/ /      | 5/./      | 3/ /   | 5/9/  | 3/0/    |       |         |         |       |
| 2 4     | 1       | 59.2 |      |      | 59.4 | 59.4 | 27.4 | 37,4 | 27.4      | 37.4      | 59.4   | 37.4  | 59.4    | 59.4  |         | 59.4    | 59.4  |
|         |         | 60.3 |      | 60.9 | 60.9 | 44.5 | 44 # | 44.5 | 60.7      | 44.5      | 60.9   | 44.5  | 60.9    |       |         | 60.9    |       |
| <u></u> |         | 65.6 | • -  | 66.5 | 00.7 | 66.5 | 47 7 | 47.7 | 47.7      | 00.5      | 47.7   | 47.7  | 00.3    | 66.5  |         | 66.5    |       |
|         |         | 66.2 | 67.5 |      |      |      |      |      |           |           | 67,7   |       |         |       |         | 67.7    |       |
| 2<br>2  |         |      |      |      |      | 69.2 | 07.2 | 07.2 | 07.2      | 04.5      | 07 · Z | 07.2  | 04.2    | 69.2  |         | _ =,    |       |
| · -     |         | 67.3 | 70.1 |      |      | 70.3 | 70.0 | 70.3 | 70.5      | 70.5      | 70.7   | 70.7  | 70.7    |       |         | 70.7    |       |
| ≥ :     |         | 67.7 |      | ,    |      | 70.9 |      |      |           |           |        |       |         | 71.1  |         |         | 71.1  |
|         |         | 67.9 | 70.7 |      |      | 71.1 |      |      |           |           |        |       |         |       |         |         | 71.2  |
| ≥ .     | - 1     | ,    |      |      |      | 71.1 |      |      |           |           |        |       |         |       | 71.2    |         |       |
| -       |         | 67,9 | 70.7 |      | 71.1 |      |      |      |           |           |        |       |         |       | 71.2    |         |       |
| _ ≥ -   |         | 67.9 |      |      |      | 71.1 |      |      |           |           |        |       |         |       |         |         |       |
|         |         | 68.4 | 71.2 |      |      | 71.6 |      |      |           |           |        |       |         |       |         |         |       |
| ≥ .     |         | 68.4 | 71.2 |      |      | 71.6 |      |      |           |           | 71.8   |       |         |       |         |         |       |
|         |         | 69.5 |      |      |      | 72.7 |      | 72.7 |           |           |        |       |         |       | 72.9    |         |       |
| _ ≥     |         |      |      | 85.5 |      | 85.7 | 85.7 |      |           |           |        |       |         |       | 85.9    |         |       |
|         |         | 89.3 | 96.2 |      |      | 97.2 |      |      |           |           |        |       |         |       | 97,7    |         |       |
| ≥ ≥     |         | 90.6 | 1    | 98.7 |      |      |      |      |           |           |        |       |         |       | 99.6    |         |       |
|         |         |      |      | 99.1 |      | 99.4 |      |      |           |           |        |       |         |       |         |         |       |
| ≥ ≥     |         |      |      | 99.1 | 77.7 | 99.4 | 99.4 | 77.0 | 99.0      | 77.0      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0 |
|         |         | 91.0 |      |      | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ ≥     |         |      | 1    | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100 • 0 | 100.0 |
|         |         |      |      | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99,6      | 99.6      | 99.8   | 00.0  | 100.0   | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ ≥     |         |      | 98.3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0 |
|         |         |      |      | 99.1 | 99,2 | 99,4 | 99.4 | 99.6 | 99,6      | 99.6      | 99,8   | 00.0  | 100.0   | 100.0 | 100 • 0 | 100.0   | 100.0 |
| _ ≥     |         |      | 98,3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100 • 0 | 100.0 | 100 • 0 | 100 • 0 | 100.0 |
| ≥       | 200     | 91.0 | 98.3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100 • 0 | 100.0 |
| ≥ .     | 100     | 91.0 | 98.3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99.8   | 100.0 | 100.0   | 100.0 | 100.0   | 100.0   | 100.0 |
| ≥       | 0       | 91.0 | 98,3 | 99.1 | 99.2 | 99.4 | 99.4 | 99.6 | 99.6      | 99.6      | 99,8   | 100.0 | 100.0   | 100.0 | 100.0   | 100 • O | 100.0 |

USAFETAC

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

4140B

KORLER FLD SAIPAN NAS/MARIANA

45,53=61

MNA

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100

| CEILING |       |      |      |      |      |      |       | VISI | BILITY STA | TUTE MILES | 5     |       |             |       |         |          |        |
|---------|-------|------|------|------|------|------|-------|------|------------|------------|-------|-------|-------------|-------|---------|----------|--------|
| FEE.    |       | ≥10  | ≥ 5  | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 % | ≥ 2  | ≥15        | ≥ 1 %      | ≥     | ≥ \   | ≥ \         | ≥ 5   | ≥ 5.76  | ≥ \      | ≥ 0    |
| NO CELI | ing : | 37.2 | 37.2 | 37.2 | 37.2 | 37.2 | 37.2  | 37.2 | 37.2       | 37.2       | 37.2  | 37.2  | 37.2        | 37.2  | 37.2    | 37.2     | 37.2   |
| ≥ 2000  | 25 ]  | 50.6 | 50,6 | 50,6 | 50.6 | 50.6 | 50.6  | 50.6 | 50.6       | 50.6       | 50.6  | 50,6  | 50.6        | 50.6  | 50.6    | 50.6     | 50.6   |
| ≥ 1800  |       | 50.9 | 50.9 |      | 50.9 | 50.9 | 50.9  | 50.9 | 50.9       | 50.9       | 50.9  | 50.9  | 50.9        |       |         | 50.9     | 50.9   |
| 2.15    | 0 1   | 51.1 | 51,3 | 51.3 | 51.3 | 51.3 | 51.3  | 51.3 | 51.3       | 51.3       | 51.3  | 51.3  | 51.3        | 51.3  | 51.3    | 51.3     | 51.3   |
| ≥ 1400  |       | 52.1 | 52,2 |      | 52,2 | 52.2 | 52.2  | 52.2 | 52.2       | 52.2       | 52.2  | 52.2  | 52.2        | 52.2  | 52.2    | 52.2     | 52.2   |
| ≥ 1230  |       | 53.0 |      | 53,3 | 53,3 | 53.3 | 53,3  | 53.3 | 53,3       | 53.3       | 53.3  | 53.3  | 53.3        | 53.3  |         | 53.3     | 53.3   |
| ≥ '∩:   | - 1   | 56.5 | 57.0 | 57.Q | 57.0 |      |       |      |            |            |       |       |             | 57.0  |         | 57.0     | 57.0   |
| ≥ ∞3:   |       | 58.4 | 59.2 |      |      | 59.2 |       |      |            |            |       |       |             | 59.4  | 59,4    | 59.4     | 59.4   |
| 2 -     | i     | 60.7 |      | 61.5 | 61.5 | 61.5 | 61.5  | 61.5 | 61.5       | 61.5       | 61.7  | 61.7  | 61.7        | 61.7  | 61.7    | 61.7     | 61.7   |
| 2 723   |       | 60.9 | 62.3 |      |      | 62.3 |       |      |            |            |       |       |             | 62.5  | 62.5    | 62.5     | 62.5   |
| ≥ 600   | - 1   | 50.9 |      | 62.3 |      |      |       | 62.3 |            |            |       |       |             | 62.5  |         | 62.5     |        |
| 2 501   | L.'   | 61.3 | 62.8 | 62.8 |      | 62.8 |       |      |            |            |       |       |             | 62.9  |         | 62.9     | 62.9   |
| ≥ 4     |       | 61.3 | 62.5 |      |      | 62.8 |       | 62.8 |            |            |       |       |             |       |         |          | 62.9   |
| ≥ 4     | :^    | 61.4 | 62.9 |      |      | 62.9 |       |      |            |            |       |       |             |       | 63.0    |          |        |
| ≥ 55.   |       | 61.4 | 62.9 | 62.9 | 62.9 | 62.9 | 62.9  | 62.9 | 62.9       | 62.9       | 63.0  | 63.0  | 63.0        | 63.0  | 63.C    | 63.0     | 63.0   |
| ≥ 300   | 20    | 61.7 | 63,2 | 63,2 | 63.2 | 63.2 | 63.2  | 63,2 | 63.2       | 63.2       | 63.3  | 63.3  | 63.3        | 63.3  | 63.3    | 63.3     | 63.3   |
| ≥ 2%    | - 1   | 62.1 | 63,6 |      |      |      |       |      |            |            |       |       |             |       | 63.7    |          |        |
| ≥ 200   | 00    | 65.7 | 67,3 |      |      |      |       |      |            |            |       |       |             |       | 67.5    |          |        |
| ≥ 180   |       | 85.7 |      | 88.3 |      |      |       |      |            |            |       |       |             |       | 88.4    |          |        |
| ≥ 150   | 1_    | 92.7 |      |      |      |      |       |      |            |            |       |       |             |       | 98.7    |          |        |
| ≥ 120   |       | 93.3 | 98.2 |      |      |      |       |      |            |            |       |       |             |       | 99.7    |          |        |
| ≥ 100   | 90 1  | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99,9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.0   | 100.0    | 100.0  |
| _       |       | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.0   | 100.0    | 100.0  |
| ≥80     |       |      | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99,9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.0   | 100.0    | 100.0  |
| ≥ 20    |       | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99,9 | 99.9       | 99.9       | 100.0 | 100.0 | L 0 0 • ali | 100.0 | 100.0   | 100 • Cl | 100.0  |
| ≥ 60    | 00    | 93.5 | 98,5 | 99.3 |      | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | LQQ.• al    | 100.0 | 100.0   | 100.0    | 100.0  |
| _       |       | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99,9 | 99,9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.0   | 100-0    | 100.0  |
| ≥ 40    | 00    | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99,9       | 99.9       | 100.0 | 100.0 | Laa • al    | 100.0 | 100.0   | 100.0    | 100.0  |
|         |       | 93.5 | 98.5 | 99.3 |      | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.01  | 100.0    | 100.0  |
| ≥ 20    |       | 93.5 |      |      | 99.5 | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100 • 0     | 100.0 | 100 • 0 | 100.0    | 100.0  |
| 1 -     | 00    | 93.5 | 98,5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100 - 0     | 100.0 | 100.0   | Loa •ai  | 100 .0 |
| ≥       | 0     | 93.5 | 98.5 | 99.3 | 99.5 | 99.7 | 99.7  | 99.9 | 99.9       | 99.9       | 100.0 | 100.0 | 100.0       | 100.0 | 100.0   | 100.0    | 100.0  |

TOTAL NUMBER OF OBSERVATIONS

\_\_\_\_\_741

USAFETAC FORM

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

TAL

41408

KUBLER FLD SATPAN NAS/MARIANA

45,53-61

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1270-1400

|         | 1                |      |      |      |      |          | -    | <br>V+5 | BILITY STA | TUTE MAR |      |      |      |      |          |       |         |
|---------|------------------|------|------|------|------|----------|------|---------|------------|----------|------|------|------|------|----------|-------|---------|
|         | iliNe - 1<br>tt: |      |      |      |      |          |      |         |            |          |      |      |      |      |          |       |         |
|         |                  | >:0  | ≥ 6  | ž    | ₹.4  | <b>,</b> | 27%  | ≥ 7     | ≥ · 5      | 2 1      | \$   | ≥ 1  | ≥ \  | ≥ 5  | ≥ 5 16 : | ≥ %   | ≥ ≎     |
|         | THING            | 35,5 | 35.5 | 35,5 | 35.5 | 35.5     | 35.5 | 35.5    | 35.5       | 35.5     | 35.5 | 35.5 | 35.5 | 35.5 | 35.5     | 35.5  | 35.5    |
|         | i i              | 50.0 | 50,2 |      | 50.2 | 50.2     | 50.2 | 50.2    | 50.2       | 50.2     | 50.2 | 50.2 | 50.2 | 50.2 | 50.2     | 50.2  | 50.2    |
|         | 4- 1             | 50.5 | 50.6 | 50.6 | 50.6 | 50.6     | 50.6 | 50.6    | 50.6       | 50.6     | 50.6 | 50.6 | 50.6 | 50.6 | 50.6     | 50.6  | 50.6    |
|         | 1                | 51.7 | 52.0 | 52.0 |      |          |      |         |            |          | 52,0 |      | 52.0 | 52.0 | 52.0     | 52.0  | 52.0    |
| -:      | 4                | 52.8 | 53.1 | 53.1 | 53.1 | 53.1     |      |         |            |          | 53.1 |      | 53.1 | 53.1 | 53.1     | 53.1  | 53.1    |
| - 1     | 1                | 53.4 | 53.9 | 53.9 | 53.9 |          | 53.9 | 53.9    | 53.9       | 53.9     | 53.9 | 53.9 | 53.9 | 53.9 |          | 53.9  |         |
|         |                  | 56.5 |      | 57.2 | 57.2 | 57.2     |      |         |            |          | 57.2 |      |      | 57.2 |          |       |         |
|         | -4               | 57.9 | 59.2 | 59.2 | 59.3 | 59.3     | 59.3 |         | 59.3       | 59.3     | 59.3 | 59.3 | 59.3 | 59.3 | 59.3     |       |         |
|         |                  | 60.d | 61.5 | 61.7 | 61.8 |          | 61.8 |         | 61.5       | 61.8     | 61.8 | 61.8 | 61.5 | 61.8 | 61.8     |       | 61.8    |
| -       |                  | 60.1 | 02.3 | 62.4 |      |          | 62.9 |         | 02.4       | 02.9     | 62.9 | 02.9 | 02.9 |      |          | 62.9  |         |
| 2 2     |                  | 60.1 | 62.3 | 62.6 |      | 02.7     | 62.9 | 02.9    |            | 02.9     | 62.9 | 62.9 | 62.9 |      |          | 62.9  |         |
|         |                  | 60.4 | 62.6 | 62.9 | 63.1 |          | 63.2 | 03.2    | 03.4       | 03.2     | 63.2 | 03,2 | 63.2 |      |          | 63.2  |         |
| _       | 40.              | 60.4 | 62.6 | 62.9 | 63.1 |          |      |         |            |          | 63.2 |      |      |      |          | 63.2  |         |
|         |                  | 60.4 | 62.6 | 62.9 | 63.1 | 63.2     | 63,2 |         |            |          | 63.2 |      |      |      |          |       |         |
|         |                  | 60.4 | 62.6 | 62.9 | 63.1 | 63.2     |      |         |            |          | 63.2 |      |      |      |          | 63.2  |         |
| · · · · | 25:              | 60.4 | 62.6 | 62.9 | 63.1 |          |      |         | 43 2       | 63.2     | 63.2 | 63.2 | 43 2 |      |          | 63.2  |         |
|         | 100C             | 67.Q | 69.2 | 69.5 | 69.6 | 69.8     |      | 40.2    | 69.8       | 49.2     | 69.8 | 49.4 | 49 9 |      | 69.8     |       |         |
|         | 1900             | 88.0 | 90.8 | 91.1 | 91.3 | 91.4     |      |         |            |          | 91.4 |      | 01.4 |      |          | 91.6  |         |
|         | 1500             | 92.7 | 96.7 |      |      | 97.7     |      | 97.8    |            |          | 98.0 |      |      |      |          | 98.1  | 1       |
|         | 200              | 93.1 | 97.7 | 98.4 | 98.6 |          | 99.1 | 99.2    |            |          | 99.4 |      |      | 99.5 |          | 99.7  |         |
|         | 1000             | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    |            |          | 99.7 |      |      | 99.8 |          | 100.0 |         |
|         | 700              | 93.3 | 98.0 | 98.8 | 98.9 |          | 99.4 | 99.5    | 99.5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 |          | 100.0 |         |
| , ≥     | 800              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    | 99.5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 |          | 100.0 |         |
| _ ≥     | 700              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    |            |          | 99.7 |      |      | 99.8 |          | 100.0 |         |
| ≥       | 500              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    | 99.5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 | 99.8     | 100.0 | 100.0   |
| 1       | 500              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    |            |          | 99.7 |      |      | 99.8 |          | 100.0 |         |
| _ ≥     | 400              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    | 99,5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 |          | 100.0 |         |
| 2       | 300              | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     |      | 99.5    | 99.5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 | 99.8     | 100.0 | 100.0   |
| ≥       | 200              | 93.3 | 98.0 | 98.8 | 98,9 | 99.4     | 99.4 | 99.5    | 99.5       |          | 99.7 |      | 99.7 | 99.8 | 99.8     | 100.0 | 100.0   |
| ≥       | 100              | 93.3 |      | 98.8 | 98.9 |          | 99.4 | 99.5    |            |          | 99.7 |      |      | 99.8 | 99.8     | 100.0 | 100 • 0 |
| 2       | 0                | 93.3 | 98.0 | 98.8 | 98.9 | 99.4     | 99.4 | 99.5    | 99,5       | 99.5     | 99.7 | 99.7 | 99.7 | 99.8 | 99.8     | 100-0 | 100.0   |

TOTAL NUMBER OF OBSERVATIONS 642

USAFETAC FORM JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA

45,53-54,57-59,61

NOY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| NO CERUNG  ≥ 20000  ≥ 4000  ≥ 14000  ≥ 14000  ≥ 14000  ≥ 14000  ≥ 0000  ≥ 0000  ≥ 0000  ≥ 0000  ≥ 3000  ≥ 3000  ≥ 2000  ≥ 2000  ≥ 2000  ≥ 2000  ≥ 3000  ≥ 2000  ≥ 3000  | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0 | 61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0         | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6                 | 61,2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61,2<br>61,2<br>63,4<br>63,9<br>65,2<br>70,9<br>71,4<br>73,6 | 39.6<br>61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6 |  | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| ≥ 20000<br>≥ 4000<br>≥ 14000<br>≥ 14000<br>≥ 12000<br>≥ 0000<br>≥ 0000<br>≥ 6000<br>≥ 4000<br>≥ 4000<br>≥ 4000<br>≥ 3000<br>≥ 3000<br>≥ 2000<br>≥ 2000<br>≥ 2000<br>≥ 2000  | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61,2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61,2<br>61,2<br>63,4<br>63,9<br>65,2<br>70,9<br>71,4<br>73,6 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6         | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 |
| ≥ #000<br>≥ 16000<br>≥ 14000<br>≥ 12000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 4000<br>≥ 4000<br>≥ 4000<br>≥ 3500<br>≥ 3000<br>≥ 2500<br>≥ 2000<br>≥ 2000   | 61.2<br>63.4<br>63.9<br>65.2<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2         | 61,2<br>63,4<br>63,9<br>65,2<br>70,9<br>71,4<br>73,6<br>74,0<br>74,0         | 61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0         | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61,2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0 | 61,2<br>61,2<br>63,4<br>63,9<br>65,2<br>70,9<br>71,4<br>73,6 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6         | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9<br>71.4 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 | 61.2<br>61.2<br>63.4<br>63.9<br>65.2<br>70.9 |
| ≥ 16000<br>≥ 14000<br>≥ 12000<br>≥ 1000<br>≥ 9000<br>≥ 1000<br>≥ 5000<br>≥ 4000<br>≥ 4000<br>≥ 4000<br>≥ 3000<br>≥ 3000<br>≥ 2000<br>≥ 2000<br>≥ 2000   | 63.4<br>63.9<br>65.2<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2<br>72.2         | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6                         | 63.4<br>63.9<br>65.2<br>70.9<br>71.4<br>73.6                 | 63.4<br>63.9<br>65.2<br>70.9                         | 63.4<br>63.9<br>65.2<br>70.9<br>71.4                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4                 | 63.4<br>63.9<br>65.2<br>70.9<br>71.4                 | 63.4<br>63.9<br>65.2<br>70.9                 | 63.4<br>63.9<br>65.2<br>70.9                 |
| ≥ 14000<br>≥ 12001<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1000<br>≥ 1 | 63.9<br>65.2<br>70.5<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2<br>72.2         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6<br>74.0                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6                         | 63.9<br>65.2<br>70.9<br>71.4<br>73.6                                 | 63.9<br>65.2<br>70.9<br>71.4<br>73.6                         | 63.9<br>65,2<br>70.9<br>71.4                         | 63.9<br>65.2<br>70.9<br>71.4                         | 63.9<br>65.2<br>70.9<br>71.4                         | 63.9<br>65.2<br>70.9<br>71.4                         | 63.9<br>65.2<br>70.9                         | 63.9<br>65.2<br>70.9                         |
| 2 1230: 2 1701: 2 9700: 3 6100: 5 1701: 2 6666: 2 6760: 2 4700: 2 3560: 2 3600: 2 2500: 2 2500: 2 2500: 2 2500: 2 2500: 3 2500  | 65.2<br>70.5<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2<br>72.2                 | 65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                                 | 65,2<br>70,9<br>71,4<br>73,6<br>74,0<br>74,0                                 | 70.9<br>71.4<br>73.6<br>74.0<br>74.0                                 | 65.2<br>70.9<br>71.4<br>73.6<br>74.0<br>74.0                         | 65.2<br>70.9<br>71.4<br>73.6<br>74.0                                 | 65.2<br>70.9<br>71.4<br>73.6<br>74.0                                 | 65.2<br>70.9<br>71.4<br>73.6                                 | 70.9<br>71.4<br>73.6   | 70.9<br>71.4<br>73.6   | 65,2<br>70.9<br>71.4                                 | 65.2<br>70.9<br>71.4                                 | 65.2<br>70.9<br>71.4                                 | 65.2<br>70.9<br>71.4                                 | 70.9   | 70.9   |
| ≥ 1001<br>≥ 9790<br>≥ 1100<br>≥ 1101<br>≥ 6000<br>≥ 5000<br>≥ 4000<br>≥ 4000<br>≥ 3000<br>≥ 3000<br>≥ 2000<br>≥ 2000  | 70.5<br>70.5<br>71.4<br>71.8<br>71.8<br>72.2<br>72.2                         | 70.9<br>71.4<br>73.6<br>74.0<br>74.0   | 70.9<br>71.4<br>73.6<br>74.0<br>74.0<br>74.4                                 | 70.9<br>71.4<br>73.6<br>74.0<br>74.0                                 | 70.9<br>71.4<br>73.6<br>74.0   | 70.9<br>71.4<br>73.6<br>74.0   | 70.9<br>71.4<br>73.6<br>74.0   | 70.9<br>71.4<br>73.6   | 70.9<br>71.4<br>73.6   | 70.9<br>71.4<br>73.6   | 70.9   | 70.9   | 70.9   | 70.9<br>71.4   | 70.9   | 70.9   |
| ≥ 9700<br>≥ 7101<br>≥ 7101<br>≥ 6000<br>≥ 6000<br>≥ 4000<br>≥ 4000<br>≥ 3500<br>≥ 3500<br>≥ 2500<br>≥ 2000  | 70.5<br>71.4<br>71.8<br>71.8<br>72.2<br>72.2                                 | 71.4<br>73.6<br>74.0<br>74.0   | 71.4<br>73.6<br>74.0<br>74.0   | 71.4<br>73.6<br>74.0<br>74.0   | 71,4<br>73.6<br>74.0<br>74.0   | 71.4<br>73.6<br>74.0   | 71.4<br>73.6<br>74.0   | 71.4   | 71.4   | 71.4   | 71.4   | 71.4   | 71.4   | 71.4   |  | _  |
| ≥ 6100<br>≥ 7001<br>≥ 6000<br>≥ 6000<br>≥ 46 0<br>≥ 4000<br>≥ 3500<br>≥ 3500<br>≥ 3500<br>≥ 2500<br>≥ 2000  | 71.4<br>71.8<br>71.8<br>72.2<br>72.2   | 73.6<br>74.0<br>74.0<br>74.4   | 73.6<br>74.0<br>74.0<br>74.4   | 73.6<br>74.0<br>74.0   | 73.6<br>74.0<br>74.0   | 73.6   | 73.6   | 73.6   | 73.6   | 73.6   |  |  |  |  | 71.4   | 71 4   |
| ≥ 1000<br>≥ 6000<br>≥ 5000<br>≥ 4500<br>≥ 4500<br>≥ 3000<br>≥ 3000<br>≥ 2000<br>≥ 2000  | 71.8<br>71.8<br>72.2<br>72.2   | 74.0<br>74.0<br>74.4   | 74.0<br>74.0<br>74.4   | 74.0   | 74.0   | 74.0   | 74.0   |  |  |  | 73.6   | 73.6   | 72.6   | 72 4   |  | 7 4 6 7                                      |
| ≥ 6000<br>≥ 5000<br>≥ 4000<br>≥ 3500<br>≥ 3000<br>≥ 2500<br>≥ 2000  | 71.8<br>72.2<br>72.2   | 74.0   | 74.0   | 74.0   | 74.0   |  | 74.0   | 74.0   | 74 -   |  |  |  |  |  |  | 73.6   |
| ≥ 5100<br>≥ 4500<br>≥ 4500<br>≥ 3000<br>≥ 3000<br>≥ 2500<br>≥ 2000  | 72.2   | 74.0   | 74.0   | 74.0   | 74.0   |  | 4  |  | / P . D  | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   |
| ≥ 45 0<br>≥ 4000<br>≥ 3000<br>≥ 3000<br>≥ 2500<br>≥ 2000  | 72.2   |  |  | 74.4   | - 1  |  | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   | 74.0   |
| ≥ 4000<br>≥ 3000<br>≥ 3000<br>≥ 2500<br>≥ 2000  |  | 74.4   | 41 7   |  | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   |
| ≥ 3500<br>≥ 3000<br>≥ 2500<br>≥ 2000  |  |  | 74.9   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   |  |
| ≥ 3000<br>≥ 2500<br>≥ 2000  | 72.2   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   |
| ≥ 2500<br>≥ 2000  | 72.2   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   | 74.4   |  |
| ≥ 2000  | 72.7   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   |
|   | 72.7   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   | 74.9   |
| > 1900  | 77.1   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   | 79.3   |
|   | 91.2   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   | 94.3   |
| ≥ 1500  |  |  | 99.1   |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - ≥ 1200  | 96.0   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   | 99.6   |
| ≥ 1000  | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | loo.a  | 100.0  | 100.0  |
| ≥ 200   |  |  | 100.0  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 800   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ≥ 700   |  |  | 100.0  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ≥ 600   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ≥ 500   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | 100.0  | 100.0  | 00.0   |
| ≥ 400   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ≥ 300   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ≥ 200   | 96.5   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 00.0   | 100.0  | 100.0  | 100.0  | 100.0  | 100-0  |
| ≥ 100   | + 22 2   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.01   | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  | 100.0  |
| ≥ 0   | 76.7   |  |  |  |  |  |  |  |  | 100.0  |  |  |  |  |  |  |

TOTAL NUMBER OF OBSERVATIONS

227

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

## CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

45,53-54,61 Has

ŭŭĀ —

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEIU          | ING     |      |          |              |       | *       |                   |                 | =      |          | v:5   | BILITY | STATE           | ITE MILE      | 5         |           |           |              |             |          |            |
|---------------|---------|------|----------|--------------|-------|---------|-------------------|-----------------|--------|----------|-------|--------|-----------------|---------------|-----------|-----------|-----------|--------------|-------------|----------|------------|
| FEL           |         | ≥ 10 | —<br>≥ n |              | ≥ 5   | ≥ 4     | · ·               |                 | 225    |          |       | ≥ 15   |                 | ≥ .           | ≥         | ≥ ¼       | ٤ ١       | ≥٧           | ≥ 5 16      | ≥ \      | ≥ 0        |
| 7             | Tung    | 45.7 | 45.      | 7            | 45.7  | 45.     | 45                | .7              | 45.    | 7 4      | 5.7   | 45     | ,7              | 45.7          | 45.7      | 45.7      | 45.7      | 45.7         | 45.7        | 45.7     | 45.7       |
|               | 1.0     | 77.5 | 77       | . 5          | 77.5  | 77.     | 5 77              | . 5             | 77.    | 5 7      | 7.5   | 77.    | . 5             | 77.5          | 77.5      | 77.5      | 77.5      | 77.5         | 77.5        | 77.5     | 11.5       |
|               | 655 T T | 77.5 |          |              | 77.5  | 77.     | 77                | . 5             | 77.    | 5 7      | 7.5   | 77,    | ,5              | 77.5          | 77.5      | 77.5      | 77.5      | 77.5         |             |          |            |
| ≥ '           |         | 79.8 | 79       | 8            | 79.8  | 79.     | 79                | . 8             | 79.    | B' 7'    | 9.8   | 79,    | 8 '             | 79.8          | 79.8      |           |           | +            |             |          |            |
| - 4           |         | 79.8 | 79       | . 8          | 79.8  | 79.     | 79                | . 6             | 79.    | 8 7      | 9.8   | 79     |                 |               |           | 79.8      |           |              |             | l        |            |
| ≥ ::          |         | 81.4 | 81       | 4            | 81.4  | 81.     |                   |                 | 81.    |          | 1.4   |        |                 |               | 81.4      |           |           |              |             |          |            |
| 2             |         | 86.8 | 86       | . 8          | 86.8  | 86.     | 8 86              | . 8             | 86.    | 8 8      | 6.8   | 86     | , 8             | 86.8          | 86.8      | 86.8      |           |              |             |          |            |
| 2             |         | 86.8 | 86       | 8            | 86.8  |         | 8 6               | . 8             | 86.    | 8 8      | 6.8   | 86     | . 8             | 86.8          | 86.8      | 86,8      | 86.8      | 86.8         |             |          | 86,8       |
|               |         | 68.4 | 89       | . 1          | 89.1  | 89.     | 1 89              | • 1             | 89.    | 1 8      | 9.1   | 89     | 1               | 89.1          | 89.1      | 89.1      | . 89.1    | 89.1         |             |          | 1          |
| - ≥           |         | 88.4 | 89       | . 1          | 89.1  | 89.     |                   |                 | 89.    |          | 9.1   | 89     | • 1             | 89.1          | 89.1      | 89.1      | 89.1      | 89.1         |             |          |            |
| , ≥ (         | 5556    | 88.4 | 89       | . 1          | 89.1  | 89.     | 1 89              | • 1             | 89.    | 1 8      | 9.1   | 89     | 1               | 89.1          | 89.1      | 89.1      | 89.1      |              |             |          |            |
| . 2           |         | 88.4 | 89       |              | 89.1  | 89.     | 1 89              | • 1             | 89.    | 1 8      | 9.1   | 89     | • 1             | 89. <u>î</u>  |           | 89.1      |           |              |             | +        |            |
|               | 4000    | 88.4 | 89       | • 1          | 89.1  | 89.     | 1 89              | .1              | 89.    | 1 8      | 9.1   |        |                 | 89.1          | 89.1      | 89.1      |           |              |             | 89.1     |            |
|               | anny i  | 88.4 | 89       | 1            | 89.1  | 89.     | 1 89              | 1               | 89.    | 1 8      | 9.1   | 89.    | ı le -          | 89.ī          | 89.1      | 89.1      | 89.1      | 89.          | 89.1        | 89.1     | 89.1       |
|               | 3500    | 88.4 | 89       |              | 89.1  |         |                   |                 | 89.    | 1 8      | 9.1   |        | 1 .             | 89.1          | 89.1      | 89.1      |           | 89.1         |             |          | 89.1       |
|               | 3000    | 88.4 | 89       |              | 89.1  | 1       |                   |                 | 89,    |          | 9.1   |        | • 1             | 89.1          | 89.1      | 89.1      | 89.)      | 89.          |             | 89.1     | 89.1       |
|               | 2500    | 88.4 | 89       |              | 89.1  |         |                   |                 | 89.    | 1 8      | 9.1   | 89     | • 1             | 89.1          | 89.1      | 89.1      | 89.1      |              |             | 89.1     |            |
|               | 2000    | 88.4 | 89       | :            | 89.1  | 89.     | 1 89              | 1               | 89.    | 1 8      | 9.1   | 89     | • 1             | 89.ī          | 89.1      | 89.1      | 89.1      | 89.          | 89.1        | 89.1     | 89.1       |
| >             | 1800    | 94.6 | 95       | - 1          | 95.3  | 95.     | 3 99              | . 3             | 95.    | 3 9      | 5.3   | 95     | . 3             | 95.3          | 95.3      | 95.3      | 95.3      | 95.3         | 95.3        | 95.3     | 95.3       |
|               | 1500    | 90.2 | 100      | -01          | 00-0  | 1100.   | da o c            | . di            | 100    | 010      | 0.0   | 100    | -01             | 00.0          | 100.0     | 100.0     | 100.0     | 3100.C       | MO0 • 0     | 100.0    | 100.0      |
| >             | 1200    | 30 2 | 100      | - 71         | 00.0  | 1100 -  | Ni nr             | \ . NI          | 00.    | nit n    | 0.0   | is no. | . nu            | രഹം           | 100.0     | 1100.0    | 1100.0    | 3100.0       | 0 - DO 510  | 100.0    | 12 O O • O |
|               | 1000    | 99.2 | 100      | _ di1        | 00.0  | - 00 fk | 01 O C            | a alt           | 100.   | 0110     | 0.0   | 100    | -01             | 00.0          | 100.0     | 100.0     | 100.0     | 100.0        | 00.00       | 100.0    | T00 * 0    |
| 2             | 900     | 99.2 | Too      | -01          | 00-0  | 1100.   | a100              | . (1)           | 100 .  | 010      | 0.0   | 1200   | • 01            | 00 <b>•</b> 0 | 100.0     | 1700.0    | 1100 • 0  | )14 O O 14 ( | ) r 00 • 0  | 100.0    | 100.00     |
| 2             | 800     | ל פט | 100      | . 01         | 00.0  | - 00 1  | מו מר             | ال - د          | 1 nn - | വിവ      | 0.0   | 1100.  | -Oil            | 00.0          | 100.0     | 1100-0    | 1100 a C  | 1100-0       | 3700 • 0    | 100.0    | TO0 • 0    |
|               | 700     | 99.2 | 100      | : 7          | 00.0  | 1100.   | dia               | 1.0             | 100.   | 010      | 0.0   | 100    | .01             | 00.0          | 100.0     | 100.0     | 100.0     | 100.0        | 100.0       | 100.0    | 100.0      |
| , ≥           | 600     | 99.2 | 100      | -01          | 00-0  | . 00 fk | arac              | ) - O           | 100 •  | 010      | 0.0   | 1100   | . OI            | 00.0          | 1100 a C  | KT 00 • C | NT OO • C | 317 G G • 6  | 1100.0      | TOO . O  | 100.0      |
| - <u>&gt;</u> | 500     | 99.2 | 100      | . 11         | 00.0  | 1100.   | aroc              | ) • <u>a</u>    | log.   | 010      | 0.0   | 100    | .01             | 00.0          | 100.0     | 0.00 k    | 3100 • C  | 3100•0       | 3 100 • 0   | 100 • 0  | 100.0      |
| 2             | 400     | 99.2 | 100      | -01          | 00.0  | - 00 1  | di oc             | ) - N           | LOO.   | 0110     | 0.0   | 100    | - 01            | 00.0          | 100 - C   | MI 00 . C | W100 • 0  | OT 00 • 6    | 3/7 O O • O | 100.0    | F00 • 0    |
| <u> </u>      | 300     | 60 7 | 100      | : *          | 00.0  | 1100    | <del>711</del> 77 | : 3             | 100-   | <u> </u> | 0.0   | 100    | 01              | 00.0          | 100.0     | 100.0     | 100-0     | 100-         | 0100.0      | 100.0    | 100.0      |
| ≥ ≥           | 200     | 50 2 | 100      | . 7          | 00.4  | 1100    | 410               |                 | 100-   | 010      | 0.0   | 1100   | ai              | 00.0          | 100.0     | 100-0     | 100-      | 100-         | 100.0       | 100.0    | 100.0      |
| -             |         | 77,6 | 100      | <u>• પ્ર</u> | 100.0 | 1100    | ***               | <del>(* %</del> | 100    | 717      | × ×   | 100    | <del>: 71</del> | 00.0          | 100-0     | 100-0     | 100-0     | 1100-4       | 0100.0      | 100-0    | 100.0      |
| ≥ ≥           | 100     | 77.6 | 1.00     | • 1          |       | 4,00.   | 7:55              |                 | 100    | 210      | 0.0   | 1100   | : 7             | 00.4          | 100-0     | 1100-     | 1100-     | 100-         | 0100-0      | 100-0    | 100.0      |
| ئے            |         | 77.4 | 100      | • 91         | 100.  | 4400.   | dia               | , • U           | 100.   | di (     | U . U | 44.00  | • 41            | ~V • (        | #= VU + L | 4-40-1    | 4- A A A  | VIA UV       | - VV 1 V    | - VV ! \ | 4040       |

TOTAL NUMBER OF OBSERVATIONS

129

USAFETAC JUN 71 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

1

2

KOBLER FLO SAIPAN NAS/MARIANA 45,53-54,61

NOÄ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING                                |      |                 |        |       |       |       | VIS    | BILITY STA | TUTE MILE  | 5     |       |       |       |          |       |          |
|--|------|-----------------|--------|-------|-------|-------|--------|------------|------------|-------|-------|-------|-------|----------|-------|----------|
| FEET                                   | ≥10  | ≥ 6             | ≥ 5    | ≥ 4   | ≥ 3   | ≥25   | ≥ 2    | ≥15        | ≥!¼        | ≥ :   | ≥ \$  | ≥ \   | ≥ 5   | ≥ 5 16   | ≥ %   | ≥ 0      |
| NO CEILING                             | 46.6 | 46.6            | 46.6   | 46.6  | 46.6  | 46.6  | 46.6   | 46.6       | 46.6       | 46.6  | 46.6  | 46.6  | 46.6  | 46.6     | 46.6  | 46.6     |
| ≥ 20000                                | 75.9 | 76.7            | 76.7   | 76.7  |       | 76.7  |        |            | 76.7       |       |       | 76.7  | 76.7  | 76.7     | 76.7  | 76.7     |
| ≥ '8000                                | 75.9 | 76.7            | 76.7   | 76.7  | 76.7  | 76.7  | 76.7   | 76.7       | 76.7       | 76.7  | 76.7  | 76.7  | 76.7  | 76.7     | 76.7  | 76.7     |
| ≥ 16500                                | 75.9 | 77.4            | 77.4   | 77.4  | 77.4  | 77.4  | 77.4   | 77.4       | 77.4       | 77.4  | 77.4  | 77.4  | 77.4  | 77.4     | 77.4  | 77.4     |
| ≥ 14000                                | 76.7 | 78.9            | 78.9   | 78.9  | 78.9  |       | 78.9   |            | 78.9       | 78.9  | 78.9  | 78.9  | 78.9  | 78.9     | 78.9  | 78.9     |
| ≥ 12000                                | 79.7 | 82.0            | 82.0   | 82.0  | 82.0  | 82.0  | 82.0   | 82.0       | 82.0       | 82.0  | 82.0  | 82.0  | 82.0  | 82.0     | 82.0  | 82.0     |
| 5 , ,000                               | 85.0 | 87.2            | 87.2   | 87.2  | 87.2  | 87.2  | 87.2   | 87.2       | 87.2       | 87.2  | 87.2  | 87.2  | 87.2  | 87.2     | 87.2  | 87.2     |
| ≥ 9330                                 | 85.0 | 87.2            | 87.2   | 87.2  | 87.2  | 87.2  | 87.2   | 87.2       | 87.2       | 87.2  | 87.2  | 87.2  | 87.2  | 87.2     | 87.2  | 87.2     |
| ≥ €130                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| _ ≧ 7000                               | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 6000                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 5000                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 4'00                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 4000                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  | 89.5   | 89.5       | 89.5       | 89.5  | 89.5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 3500                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | -     |        | 89.5       |            |       |       | 89.5  | 89.5  |          |       |          |
| ≥ 3000                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  | 89.5  |        | 89.5       | 89.5       |       | 89-5  | 89.5  | 89.5  | 89.5     | 89.5  | 89.5     |
| ≥ 2500                                 | 87.2 | 89.5            | 89.5   |       | 89.5  |       |        |            |            |       |       |       | 89.5  |          |       |          |
| ≥ 2000                                 | 87.2 | 89.5            | 89.5   | 89.5  | 89.5  |       |        |            |            |       |       | 89.5  | 89.5  |          | 89.5  | 89.5     |
| ≥ 1800                                 | 92.5 | 96.2            | 96.2   |       |       |       | 96.2   |            |            |       |       |       |       |          |       | 96.2     |
| ≥ 1500                                 | 96.2 | 100.0           |        |       |       | -     | 100.0  |            |            |       |       | 1     | _     |          |       |          |
| ≥ 1200                                 |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 1000                                 |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 900                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| 2 800                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
|  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 500                                  | 96.2 | 100.0           | 100.0  | 100.7 | 100.0 | 100.0 | 100.0  | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 500                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 400                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 300                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 200                                  |      |                 |        |       |       |       | 100.0  |            |            |       |       |       |       |          |       |          |
| ≥ 100                                  | 96.2 | 100.0           | 100.0  | 100.4 | 100.0 | 100.0 | 100.0  | 100.0      | 100.0      | 100.0 | 00.0  | 100.0 | 100.0 | 100.0    | 100.0 | 100.0    |
| ≥ 0                                    | 06.3 | 100.4           | 100.4  | 100.7 | 122.2 | 100.0 | 100.0  | 100.0      | 100.0      | 100.0 | 100.0 | 100.0 | 100.0 | 100.0    | 100.0 | 100.0    |
| لـــــــــــــــــــــــــــــــــــــ | 70,4 | <u>r nn • d</u> | Though | 10000 | 700.0 | TANO  | ****** | TOOFO      | . UU . OI. | 100.0 |       | 100.0 |       | - UU - U | 100.0 | 1 UU + O |

TOTAL NUMBER OF OBSERVATIONS.....

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

### **CEILING VERSUS VISIBILITY**

KOBLER FLD SAIPAN NAS/MARIANA

53,58

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

| CEILING    |      |      |      |      |       |        | VIS   | BILITY STA | ATUTE MILE | 51    |       | <u> </u>   |       | ,      | ,     |       |
|------------|------|------|------|------|-------|--------|-------|------------|------------|-------|-------|------------|-------|--------|-------|-------|
| FEET       | ≥10  | ≥6   | ≥ 5  | ≥ 4  | ≥ 3   | ≥25    | ≥ .   | ≥ 1 %,     | ≥15        | ≥ '   | ≥ \   | ≥ <b>\</b> | ≥ 5   | ≥ 5 16 | ≥ \   | ≥ 0   |
| NO CEILING | 57.3 | 57.3 | 57.3 | 57.3 | 57.3  | 57.3   | 57.3  | 57.3       | 57.3       | 57.3  | 57.3  | 57.3       | 57.3  | 57.3   | 57.3  | 57.3  |
| ≥ 20000    | 65.6 | 65,6 | 65.6 | 65.6 | 65.6  | 65.6   | 65.6  | 65.6       | 65.6       | 65.6  | 65,6  | 65.6       | 65.6  | 65.6   | 65.6  | 65.6  |
| ≥ 18000    | 65.6 | 65.6 | 65.6 | 65.6 | 65.6  | 65.6   | 65.6  | 65,6       | 65.6       | 65.6  | 65.6  | 65.6       | 65.6  | 65.6   | 65.6  | 65,6  |
| 2 (5.90    | 65.6 | 65,6 | 65.6 | 65.6 | 65.6  | 65.6   | 65.6  | 65,6       | 65.6       | 65.6  | 65,6  | 65.6       | 65.6  | 65.6   | 65.6  | 65,6  |
| ≥ 14000    | 67.7 | 68.8 | 68.8 | 68.8 | 70.8  | 70.8   | 70.8  | 70.8       | 70.8       | 70.8  | 70.8  | 70.8       | 70.8  | 70.8   | 70.8  | 70.8  |
| ≥ :2001    | 75.0 | 76.0 | 76.0 | 76.0 | 78.1  | 78 . 1 | 78.1  | 78.1       | 78.1       | 78.1  | 78.1  | 78.1       | 78.1  | 78.1   | 78.1  | 78.1  |
| ≥ 1700.    | 77.1 | 81,3 | 81.3 | 81.3 | 83.3  | 83.3   | 83.3  | 83.3       | 83.3       | 83.3  | 83.3  | 83.3       | 83.3  | 83.3   | 83.3  | 83.3  |
| ₹ 3000     | 77.1 | 81.3 | 81.3 | 81.3 | 83.3  | 83.3   | 83.3  | 83.3       | 83.3       | 83.3  | 83.3  | 83.3       | 83.3  | 83.3   | 83.3  | 83.3  |
| 2 / 3      | 77.1 | 81.3 | 82.3 | 82.3 | 84.4  | 84.4   | 84.4  | 84.4       | 84.4       | 84.4  | 84.4  | 84.4       | 84.4  | 84.4   | 84.4  | 84.4  |
| ≥ 7000     | 77.1 | 81.3 | 82.3 | 82.3 | 84.4  | 84.4   | 84.4  | 84.4       | 84.4       | 84.4  | 84.4  | 84.4       | 84.4  | 84.4   | 84.4  | 84.4  |
| ≥ 6000     | 77.1 | 81.3 | 82.3 | 82.3 | 84.4  | 84.4   | 84.4  | 84.4       | 84.4       | 84.4  | 84.4  | 84.4       | 84.4  | 84.4   | 84.4  | 84.4  |
| ≥ 5000     | 77.1 | 81.3 | 82.3 | 82.3 | 84.4  | 84 . 4 | 84.4  | 84.4       | 84.4       | 84.4  | 84.4  | 84.4       | 84.4  | 84.4   | 84.4  | 84.4  |
| ≥ 4500     | 77.1 | 81.3 | 82.3 | 82.3 | 84.4  | 84.4   | 84.4  | 84.4       | 84.4       | 84.4  | 84.4  | 84.4       | 84.4  | 84.4   | 84.4  | 84.4  |
| ≥ 4000     | 79.2 | 83.3 | 84.4 | 84.4 | 86.5  | 86.5   | 86.5  | 86.5       | 86.5       | 86.5  | 86.5  | 86.5       | 86.5  | 86.5   | 86.5  | 86.5  |
| ≥ 3500     | 80.2 | 84.4 | 85.4 | 85.4 |       | 87.5   | 87.5  | 87.5       | 87.5       | 87.5  | 87.5  | 87.5       | 87.5  | 87.5   | 87.5  | 87.5  |
| 1000 ≤     | 81.3 | 85.4 | 86.5 | 86.5 | 88.5  | 88.5   | 88.5  | 88.5       | 88.5       | 88.5  | 88.5  | 88.5       | 88.5  | 88.5   | 88.5  | 88.5  |
| ≥ 2500     | 81.3 | 85.4 | 86.5 | 86.5 | 88.5  | 88.5   | 88.5  | 88.5       | 88.5       | 88.5  | 88.5  | 88.5       | 88.5  | 88.5   | 88.5  | 88.5  |
| . ≥ 2000   | 81.3 | 85.4 | 86.5 | 86.5 | 88.5  | 88.5   | 88.5  | 88.5       | 88.5       | 88.5  |       | 88.5       | 88.5  | 88.5   | 88.5  | 88.5  |
| ≥ 1300     | 83.3 | 87.5 | 88.5 | 88.5 | 90.6  | 90.6   | 90.6  | 90.6       | 90.6       | 90.6  | 90.6  | 90.6       |       | 90.6   |       |       |
| ≥ :500     | 86.5 | 92.7 | 94.8 | 94.8 | 96.9  |        | 96.9  | 96.9       | 96.9       | 96.9  |       |            | 96.9  | 96.9   |       |       |
| ≥ 1200     | 86.5 | 93.8 | 95.8 |      | 97.9  |        |       |            |            |       |       |            |       | 97.9   | 97.9  |       |
| ≥ 1000     | 87.5 | 95.8 | 97.9 | 97.9 | 100.0 | 100.0  | 100.0 | 100.0      | 100.0      | 100.0 | 100.0 | 100.0      | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ →00      | 87.5 | 95.8 | 97.9 |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 800      | 87.5 | 95.8 | 97.9 |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 700      | 87.5 | 95.8 | 97.9 |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 600      | 87.5 | 95.8 | 97.9 |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 500      | 87.5 | 95.8 | 97.9 |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 400      | 87.5 | 95.6 | 97.9 |      | 100.0 |        |       | 1          |            |       |       |            |       |        |       |       |
| ≥ 300      | 87.5 | 95.8 |      |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 200      | 87.5 |      |      |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 100      |      |      |      |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |
| ≥ 0        |      |      |      |      | 100.0 |        |       |            |            |       |       |            |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_ 96

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41408

2

KOBLER FLD SAIPAN NAS/MARIANA

53,58

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

| CÉILING   |      |      |      |      |       |          | VI    | SIBILITY STA | ATUTE MILE | \$       |       |           |       |          |       |       |
|-----------|------|------|------|------|-------|----------|-------|--------------|------------|----------|-------|-----------|-------|----------|-------|-------|
| FEET      | 2'5  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3   | ≥ 2 ⅓    | ≥ 2   | ≥ الي        | ≥15        | ≥ '      | ≥ \   | ≥ \       | ≥ 5   | ≥ 5 16   | ≥ %   | ≥ 0   |
| NO CEIUNG | 52.1 | 53.1 |      |      |       | 53.1     |       |              | 53.1       |          |       | 53.1      | 53.1  | 53.1     | 53.1  | 53.1  |
| 4.0000    | 60.4 | 61.5 | 61,5 | 61.5 | 61.5  | 61.5     | 61.5  | 61.5         | 61.5       | 61.5     | 61.5  | 61.5      | 61.5  | 61.5     | 61.5  | 61.5  |
| ≥ "20no   | 60.4 | 61.5 | 61.5 | 61.5 | 61.5  | 61.5     | 61.5  | 61.5         | 61.5       | 61.5     | 61.5  | 61.5      | 61.5  | 61.5     | 61.5  | 61.5  |
| ≥ 15600   | 60.4 | 61.5 | 61.5 | 61.5 | 61,5  | 61.5     | 61.5  | 61.5         | 61.5       | 61.5     | 61,5  | 61,5      | 61,5  | 61,5     | 61.5  | 61.5  |
| ≥ (400)   | 63.5 | 65,6 | 65.6 | 65.6 | 67,7  | 67.7     | 67.7  | 67.7         | 67,7       | 67.7     | 67.7  | 67.7      | 67.7  | 67,7     | 67.7  | 67.7  |
| ≥ '; ^ `  | 70.8 | 75.0 | 75.Q | 75.0 | 77.1  | 77.1     | 77.1  | 77.1         | 77.1       | 77.1     | 77.1  | 77.1      | 77.1  | 77.1     | 77.1  | 77.1  |
| > 69      | 77.1 | 83,3 | 83.3 | 83.3 | 85.4  | 85.4     | 85.4  | 85.4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ 2700    | 77.1 | 83.3 | 83.3 | 83.3 | 85.4  | 85.4     | 85,4  | 85.4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ · ``    | 77.1 | 83.3 | 83.3 | 83,3 | 85,4  | 85.4     | 85,4  | 85.4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85,4     | 85.4  | 85.4  |
| ≥ 7000    | 77.1 | 83.3 | 83.3 | 83.3 | 85.4  | 85.4     | 85,4  | 85,4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ 6000    | 77.1 | 83.3 | 83.3 | 83.3 | 85,4  | 85.4     | 85.4  | 85.4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ 5000    | 77.1 | 83,3 | 83.3 | 83.3 | 85.4  | 85.4     | 85.4  | 85.4         | 85.4       | 85,4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ 4500    | 77.1 | 83,3 | 83.3 | 83.3 | 85.4  | 85.4     | 85.4  | 85.4         | 85.4       | 85.4     | 85.4  | 85.4      | 85.4  | 85.4     | 85.4  | 85.4  |
| ≥ 4000    | 79.2 | 85.4 | 85.4 | 85.4 | 87.5  | 87.5     | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  | 87.5  |
| ≥ 3500    | 79.2 | 85.4 | 85.4 | 85.4 | 87.5  | 87.5     | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  | 87.5  |
| ≥ 3000    | 79.2 | 85,4 | 85.4 | 85.4 | 87.5  | 87.5     | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  | 87.5  |
| ≥ 2500    | 79.2 | 85.4 | 85.4 | 85,4 | 97.5  | 87.5     | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  | 87.5  |
| ≥ 2000    | 79.2 | 85.4 | 85.4 | 85.4 | 87.5  | 87.5     | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  | 87.5  |
| ≥ 1800    | 79.2 | 85.4 | 85,4 | 85,4 |       |          | 87.5  | 87.5         | 87.5       | 87.5     | 87.5  | 87.5      | 87.5  | 87.5     | 87.5  |       |
| ≥ 1500    | 86.5 | 95.8 | 95.8 |      | 99.0  |          | 99.0  | 99.0         | 99.0       | 99.0     | 99.0  | 99.0      | 99.0  | 99.0     | 99.0  | 99.0  |
| ≥ 1200    | 56.5 | 95.8 | 95.8 |      | 99.0  |          |       | 99.0         |            |          | 99.0  | 99.0      | 99.0  | 99.0     | 99.0  | 99.0  |
| ≥ 1000    | 86.5 | 95.8 | 96.9 | 97.9 | 100.0 | 100.0    | 100.0 | 100.0        | 100.0      | 100.0    | 100.0 | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 |
| ≥ 900     | 86.5 | 95.8 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 800     | 86.5 | 95.6 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 700     | 86.5 | 95.8 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 600     | 86.5 | 95.6 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 500     | 86.5 | 95.8 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 400     | 86.5 | 95.8 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 300     | 86.5 | 95.5 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 200     | 86.5 | 95.8 | 96.9 |      |       |          |       |              |            | 100.0    |       |           |       |          |       |       |
| ≥ 100     | 86.5 | 95.8 | 96.9 |      | 100.0 | 100.0    | 100.0 | 100.0        | 100.0      | 100.0    | 100.0 | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 |
| ≥ 0       | 86.5 | 95.8 |      | 97.9 | 100.0 | 100.0    | 100.0 | 100.0        | 100.0      | 100.0    | 100.0 | 100.0     | 100.0 | 100.0    | 100.0 | 100.0 |
|           | 1    |      |      |      |       | - 90 - 0 |       | -9010        |            | - 40 - 0 |       | - 7 7 7 7 | PAAIA | - WY T V | -VVIV | PAAAA |

TOTAL NUMBER OF OBSERVATIONS 96

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA

53-61

UEC

# PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

| CEILING         |      |      |      |      |      |       | Vi           | SIBILITY ST. | ATUTE MILE | .s·      |       |       |       |        |       | İ     |
|-----------------|------|------|------|------|------|-------|--------------|--------------|------------|----------|-------|-------|-------|--------|-------|-------|
| FEET            | ≥10  | ≥6   | ≥ 5  | ≥ 4  | ≥ 3  | ≥ 2 5 | ≥ 2          | ≥ 1 %        | ≥15        | ≥ :      | ≥ \$  | ≥ \   | ≥ %   | ≥ 5 16 | ≥ 's  | ≥ 0   |
| NO CEILING      | 41.5 | 41.5 | 41.5 | 41.5 | 41.5 | 41.5  | 41.5         | 41.5         | 41.5       | 41.5     | 41.5  | 41.5  | 41.5  | 41.5   | 41.5  | 41.5  |
| ≥ 2 500         | 50.8 | 50.8 | 50.8 | 50.8 | 50.8 | 50.8  | 50.8         | 50.8         | 50.8       | 50.8     | 50.8  | 50.8  | 50.8  | 50.8   |       |       |
| ≥ :∂000         | 51.2 | 51.2 | 51.2 | 31.2 | 51.2 | 51.2  | 51.2         | 51.2         | 51.2       | 51.2     | 51.2  | 51.2  | 51.2  | 51.2   | 51.2  | 51.2  |
| ≥ 15000         | 51.8 | 51.8 | 51.8 | 51.8 | 51.8 | 51.8  | 51.8         | 51.8         | 51.8       | 51.8     | 51.8  | 51.8  | 51.8  | 51,8   | 51.8  | 51.8  |
| ≥ 14000         | 52,6 | 52.6 | 52.6 | 52,6 | 53.0 |       | 53.0         |              | 53.0       |          |       |       | 53.0  | 53.0   | 53.0  | 53.0  |
| . ⋝ ,500%       | 55.0 | 55.0 | 55.0 |      |      | 55.4  | 55.4         | 55.4         | 55.4       | 55.4     | 55.4  |       |       | 55.4   | 55.4  | 55.4  |
| ≥ 350.          | 58.9 | 59.5 | 59.5 | 59.5 | 59.9 | 59.9  | 59.9         | 59.9         | 59.9       | 59.9     | 59.9  | 59.9  |       |        | 59.9  | 59.9  |
| ≥ 3***          | 60.9 | 61.5 | 61.5 | 61.5 | 61.9 | 61.9  | 61.9         | 61.9         | 61.9       | 61.9     | 61.9  | 61.9  | 61.9  | 61.9   | 61.9  | 61.9  |
| 2 -             | 62.9 | 63.9 | 63.9 | 63.9 | 64.3 | 64.3  | 64.3         | 64.3         | 64.3       | 64.3     | 64.3  | 64.3  | 64.3  | 64.3   | 64.3  | 64.3  |
| ≥ 2000          | 63.5 | 64.5 | 64.5 | 64.5 | 64.9 | 64.9  | 64.9         | 64.9         | 64.9       | 64.9     | 64.9  | 64.9  | 64.9  | 64.9   | 64.9  | 64.9  |
| ≥ 6000          | 63.5 | 64.5 | 64.5 | 64.5 | 64.9 | 64.9  | 64.9         | 64.9         | 64.9       | 64.9     | 64.9  | 64.9  | 64.9  | 64.9   | 64.9  | 64.9  |
| ≥ 2000          | 64.5 | 65.5 | 65.5 | 65.5 | 65.9 | 65.9  | 65,9         |              |            | 65.9     | 65.9  | 65.9  | 65.9  | 65.9   | 65.9  | 65.9  |
| ≥ 4'            | 64.5 | 65,5 | 65.5 | 65.5 | 65.9 | 65.9  | 65.9         | 65.9         | 65.9       | 65.9     | 65.9  | 65.9  | 65.9  | 65.9   | 65.9  | 65.9  |
| ≥ 4000          | 64.5 | 65.5 | 65,5 | 65.5 | 65.9 | 65.9  | 65.9         |              |            | 65.9     |       |       | 65.9  | 65.9   | 65,9  | 65.9  |
| ≥ 3100          | 64.5 | 65.5 | 65.5 | 65.5 | 65.9 | 65.9  | 65.9         | 65.9         | 65.9       | 65.9     | 65.9  | 65.9  | 65.9  | 65.9   | 65.9  | 65.9  |
| . <b>5</b> £000 | 64.5 | 65.5 | 65.5 | 65.5 | 65.9 | 65.9  | 65.9         | 65.9         | 65.9       | 65.9     | 65.9  | 65.9  | 65.9  | 65.9   | 65.9  | 65.9  |
| ≥ 2510          | 65.1 | 66.1 | 66,1 | 66.1 | 66.5 | 66.5  | 66.5         |              |            | 66.5     |       |       | 66.5  | 66,5   | 66.5  | 66.5  |
| ≥ ;000          | 67.3 | 68.3 | 68.3 | 68.3 | 68.8 |       |              |              |            | 68.8     |       |       |       | 68.8   | 68.8  | 68.8  |
| ≥ 'A(i0         | 81.3 | 82.5 | 83.1 | 83.1 | 83.5 | 83.5  | 83.5         | 83.5         | 83.5       | 83.5     | 83.5  | 83.5  | 83.5  | 83.5   | 83.5  | 83.5  |
| ≥ 970           | 90.1 | 92.9 | 94.2 | 94.6 | 95.0 | 95.0  | 95.0         | 95.0         | 95.0       | 95.0     | 95.0  | 95.0  | 95.0  | 95.0   | 95.0  | 95.0  |
| ≥ 1200          | 92.5 | 96.6 | 98.0 |      |      |       |              |              |            | 99.2     |       |       |       |        | 99.2  |       |
| ! ≥ 1000        | 92.5 | 96.8 | 98.4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200           | 92.5 | 96.8 | 98.4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800           | 92.5 | 96.8 | 98.4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| . ≥ 700         | 92.5 | 96.8 | 98,4 |      |      | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600           | 92.5 | 96,8 | 98.4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 500           | 92.5 | 96.8 | 98.4 |      | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 400           | 92.5 | 96.8 | 98,4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300           | 92.5 | 96.5 | 98.4 | 99.0 |      |       |              |              |            | 100.0    |       |       |       |        |       |       |
| ≥ 200           | 92.5 | 96.8 | 98,4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 0.00   | 100.0 | 100.0 |
| ≥ 100           | 92.5 | 96.8 | 98,4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0             | 92.5 | 96.8 | 98,4 | 99.0 | 99.6 | 99.6  | 100.0        | 100.0        | 100.0      | 100.0    | 100.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
|                 |      |      |      |      |      |       | <del>-</del> |              |            | <u> </u> |       |       |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS 496

USAFETAC

0-143 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

KOBLER FLD SALPAN NAS/MARIANA

53-61 HARD

ÜĘÇ

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0500-1100

| CEILING      | T    |      |      |      |      |      | V15  | BILITY STA | TUTE MILE | 5    |      |            |      |        |         |       |
|--------------|------|------|------|------|------|------|------|------------|-----------|------|------|------------|------|--------|---------|-------|
| FFE"         | ≥ :0 | 26   | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | 215        | ≥ .       | ≥    | ≥ \  | ≥ <b>\</b> | ≥ \$ | ≥ 5 16 | ≥ %     | ≥ 0   |
| NO CELLING   | 37.6 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9 | 37.9       | 37.9      | 37.9 | 37.9 | 37.9       | 37.9 | 37.9   | 37.9    | 37.9  |
| 2 20000      | 47.3 | 47.6 | 47.6 | 47,6 | 47,6 | 47.6 | 47.6 | 47.6       | 47.6      | 47.6 | 47.6 | 47,6       | 47.6 | 47.6   | 47.6    | 47.6  |
| ≥ 19000      | 47.3 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6 | 47.6       | 47.6      | 47.6 | 47.6 | 47.6       | 47.6 | 47.6   | 47.6    | 47.6  |
| ≥ 16006      | 47,7 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0 | 48.0       | 48.0      | 48.0 | 48.0 | 48.0       | 48.0 | 48.0   | 48.0    | 48.0  |
| ≥ 14000      | 49.4 | 49.8 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9 | 49.9       | 49.9      | 49.9 | 49.9 | 49.9       | 49.9 | 49.9   | 49.9    | 49.9  |
| ≥ '00        | 52.2 | 52,9 | 53.0 | 53,0 | 53.0 | 53.0 | 53.0 | 53.0       | 53.0      | 53.0 | 53.0 | 53.0       | 53.0 | 53.0   | 53.0    | 53.0  |
| ≥ 10000      | 55.5 | 57.2 | 57.3 | 57,3 | 57.3 | 57.3 | 57.3 | 57.3       | 57.3      | 57.3 | 57.3 | 57.3       | 57.3 | 57.3   | 57.3    | 57.3  |
| ≥ 9 70       | 57.3 | 59.0 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2 | 59.2       | 59.2      | 59.2 | 59.2 | 59.2       | 59.2 | 59.2   | 59.2    | 59.2  |
| 2 ( 17       | 59,6 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5       | 61.5      | 61.5 | 61.5 | 61.5       | 61.5 | 61.5   | 61.5    | 61.5  |
| ≥ *00°       | 59.6 | 61.4 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5 | 61.5       | 61.5      | 61.5 | 61.5 | 61.5       | 61.5 | 61.5   | 61.5    | 61.5  |
| ≥ 6000       | 59.7 | 61.5 | 51.7 | 61.7 | 61.7 | 61.7 | 61.7 | 61.7       | 61.7      | 61.7 | 61.7 | 61.7       | 61.7 | 61.7   | 61.7    | 61.7  |
| ≥ 5000       | 60.d | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1       | 62.1      | 62.1 | 62.1 | 62.1       | 62.1 | 62.1   | 62.1    | 62.1  |
| ≥ 4500       | 60.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1       | 62.1      | 62.1 | 62.1 | 62.1       | 62.1 | 62.1   | 62.1    | 62.1  |
| ≥ 4000       | 60.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1       | 62.1      | 62.1 | 62.1 | 62.1       | 62.1 | 62.1   | 62.1    | 62.1  |
| ≥ ≥500       | 60.0 | 62.0 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1 | 62.1       | 62.1      | 62.1 | 62.1 | 62.1       | 62.1 | 62.1   | 62.1    | 62.1  |
| - ≥ 3000     | 60.1 | 62,1 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2 | 62.2       | 62.2      | 62.2 | 62.2 | 62.2       | 62.2 | 62.2   | 62.2    | 62.2  |
| ≥ 2500       | 60.4 | 62.4 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 | 62,5       | 62.5      | 62.5 | 62.5 | 62.5       | 62.5 | 62.5   | 62.5    | 62.5  |
| ≥ 2000       | 64.3 | 66.3 | 56.4 | 66.4 | 66.4 | 66.4 | 66.4 | 66.4       | 66.4      | 66.4 | 66.4 | 66.4       | 66.4 | 66.4   | 66.4    | 66.4  |
| ≥ 1800       | 82.0 | 84.1 | 84.2 | 84.3 | 84.3 | 84.3 | 84.3 | 84.3       | 84.3      | 84.3 | 84.3 | 84.3       | 84.3 | 84.3   | 84.3    | 84.3  |
| ≥ 1500       | 93.7 | 96.9 | 97.2 | 97.3 | 97.3 | 97.3 | 97.5 | 97.5       | 97.5      | 97.6 | 97.6 | 97.6       | 97.6 | 97.6   | 97.8    | 97.8  |
| ≥ 1200       | 94.3 | 97.6 | 98.3 | 98.5 | 98.5 | 98.5 | 98.6 | 98.6       | 98.6      | 98.7 | 98.7 | 98.7       | 98.9 | 98.9   | 99.0    | 99.0  |
| ≥ 1000       | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.2 | 99.2       | 99.2      | 99.4 | 99.4 | 99.4       | 99.6 | 99.6   | 99.7    | 99.7  |
| ≥ 900        | 94.3 | 97,9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.2 | 99.2       | 99.2      | 99.4 | 99.4 | 99.4       | 99.6 | 99.6   | 99.7    | 99.7  |
| <b>≥</b> 800 | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.2 | 99.2       | 99.2      | 99.4 | 99.4 | 99.4       | 99.6 | 99.6   | 99.7    | 99.7  |
|              | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 | 99.7   | 99.9    | 99.9  |
| 2 600        | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 | 99.7   | 99.9    | 99.9  |
| ≥ 500        | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 | 99.7   | 100.0   | 100.0 |
| ≥ 400        | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 | 99.7   | 100.0   |       |
| ≥ 300        | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 | 99.7   | 100.0   | 100.0 |
| ` ≥ 200      | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      | 99.6 | 99.6 | 99.6       | 99.7 |        | 100 . 0 |       |
| ≥ 100        | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      |      | 99.6 |            | 99.7 |        | 100.0   |       |
| ≥ 0          | 94.3 | 97.9 | 98.6 | 98.9 | 99.0 | 99.0 | 99.3 | 99.3       | 99.3      |      | 99.6 |            |      |        | 100.0   |       |

TOTAL NUMBER OF OBSERVATIONS

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### **CEILING VERSUS VISIBILITY**

41408

KOBLER FLD SAIPAN NAS/MARIANA 53-61

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

| CEILING        |      |      |      |      |      |      | VIS     | SIBILITY ST | ATUTE MILE | s    |       |         |         |         |         |       |
|----------------|------|------|------|------|------|------|---------|-------------|------------|------|-------|---------|---------|---------|---------|-------|
| FEET           | ≥10  | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2     | ≥ 1 %       | ≥15        | ≥:   | ≥ \   | ≥ \     | ≥ 5     | ≥ 5 16  | ≥ %     | ≥ 0   |
| NO CEILING     | 35.4 | 35.6 | 35,6 |      | 35,6 |      |         |             |            | 35,6 |       |         | 35.6    | 35.6    | 35,6    | 35.6  |
| ≥ 20000        | 44,8 | 45.0 | 45,0 | 45.0 | 45.0 | 45.0 | 45,0    | 45,0        | 45.0       | 45.0 | 45.0  | 45.0    | 45.0    | 45.0    | 45.0    | 45.0  |
| ≥ 75000        | 45.0 | 45.1 | 45.1 | 45.1 | 45.1 | 45,1 | 45.1    | 45,1        | 45.1       | 45,1 | 45.1  | 45.1    | 45.1    | 45.1    | 45,1    | 45.1  |
| ≥ 1609a        | 45.5 | 45,6 | 45,6 | 45.6 | 45,6 | 45,6 | 45.6    | 45,6        | 45,6       | 45.6 | 45,6  | 45.6    | 45.6    | 45.6    | 45.6    | 45.6  |
| ≥ 14000        | 46.1 | 46.6 | 46,6 | 46.6 | 46.6 | 46,6 | 46,6    | 46,6        | 46.6       | 46,6 | 46.6  | 46.6    | 46.6    | 46.6    | 46.6    | 46.6  |
| ≥ :2001        | 48.7 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5 | 49.5    | 49.5        | 49.5       | 49.5 | 49.5  | 49.5    | 49.5    | 49.5    | 49.5    | 49.5  |
| ≥ 10000        | 52.9 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2    | 54.2        | 54.2       | 54.2 | 54.4  | 54.4    | 54.4    | 54.4    | 54.4    | 54.4  |
| ≥ 3,00         | 52.9 | 54,2 | 54.2 | 54.2 | 54.2 | 54.2 | 54.2    | 54,2        | 54.2       | 54.2 | 54.4  | 54.4    | 54.4    | 54.4    | 54,4    | 54.4  |
| ≥ #311;        | 54.5 | 55.8 | 55.8 | 55,8 | 55.8 | 55.8 | 55.8    | 55.8        | 55.8       | 55.8 | 56.0  | 56.0    | 56.0    | 56.0    | 56.0    | 56.0  |
| ≥ 7000         | 54.5 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8 | 55.8    | 55,8        | 55.8       | 55.8 | 56.0  | 56.0    | 56.0    | 56.0    | 56.0    | 56.0  |
| 2 6000         | 54.7 | 36.0 | 56.0 | 56.0 | 36.0 | 56.0 | 36.0    | 56.0        | 56.0       | 56.0 | 56.2  | 56.2    | 56.2    | 56.2    | 56.2    | 56.2  |
| ≥ 500c         | 55.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |         |             |            | 56.3 | 56.5  | 56.5    |         | 56.5    | 56.5    | 56.5  |
| ≥ 4500         | 55.2 | 56.5 | 56.5 | 56.5 |      | 56.5 |         |             |            | 56.5 |       | 56.7    | 56.7    | 56.7    | 56.7    | 56.7  |
| ≥ 4060         | 55.2 | 56.5 | 56.5 | 56.5 | 56.5 | 56.5 |         |             |            | 56.5 | 56.7  | 56.7    | 56.7    | 56.7    | 56.7    | 56.7  |
| ≥ 3500         | 55.2 | 56.5 | +    |      | 56.5 | 56.5 | 56.5    |             |            | 56.5 | 56.7  | 56.7    | 56.7    |         | 56.7    | 56.7  |
| ≥ 3000         | 55.5 | 56.8 |      |      |      | 56.8 |         |             |            | 56.8 | 57.0  | 57.0    |         | 57.0    | 57.0    |       |
| ≥ 2500         | 56.2 | 57.5 | 57.5 |      |      | 57.5 | 57.5    |             |            |      | 57.6  | 57.6    | 57.6    | 57.6    | 57.6    | 57.6  |
| ≥ 2000         | 61.2 | 62.5 | 62.5 | 62.5 | 62.5 | 62.5 |         |             |            |      | 62.7  | 62.7    | 62.7    |         | 62.7    |       |
| ≥ :800         | F3.4 | 85.1 | 85.2 |      |      | 85.2 |         |             |            |      | 85.4  | 85.4    |         | 85.4    | 85.4    |       |
| ≥ 1500         | 93.3 | 96.8 |      | 1    | 97.4 | 97.4 |         |             |            |      | 97.6  | 97.6    |         |         | 97.6    |       |
| ≥ 1200         | 93.7 | 97.6 |      | 98.7 | 99.0 | 99.0 |         |             |            |      |       | 99.2    |         |         | 99.2    | 99.2  |
| ≥ 1000         | 94.0 | 97.9 | 98.9 |      |      | 99.4 | 99.4    |             |            |      | 99.5  | 99.5    |         |         | 99.5    | 99.5  |
| ≥ 700          | 94.0 | 97.9 | 98.9 | 99.0 |      | 99.4 | 99.4    |             |            |      |       |         |         |         |         | 99.5  |
| ≥ 800          | 94.0 | 97.9 |      |      | 1    | 99.4 | 99.4    |             | 99.4       |      | 99.5  |         | -       |         | 99.5    | 99.5  |
|                | 94.0 | 97.9 | 99.0 |      |      | 99.7 |         |             |            |      |       |         |         |         |         | 100.0 |
| ≥ 600          | 94.0 | 97.9 | 99.0 |      | 99.7 | 99.7 | _ : • - | . •         |            | 00 A | 100-0 | 100-0   | 100.0   | 100-0   | 100.0   | 100.0 |
| ≥ 500          | 94.0 | 7/1  | 99.0 |      |      | 99.7 |         |             | 99.8       | 00 0 | 100.0 | 100.0   | 100.0   | 100.0   | 100.0   | 100.0 |
| ≥ 400          |      | 97.9 |      |      |      |      |         |             | 99.8       |      | 100.0 | 100.0   | 100.0   | 100.0   | 100.0   | 100.0 |
|                | 94.0 | 97.9 | 99,0 |      | -    |      | 99.8    |             |            | 77,0 | 100.0 | 100.0   | 100.0   | 100.0   | 100 0   | 100.0 |
| ≥ 300<br>≥ 200 | 1    |      |      |      |      | 99.7 | ,,      | 00 0        | 77.5       | 99.8 | 100.0 | 100.0   | 100.0   | 100.0   | 100.0   | 100.0 |
|                | 94.0 | 97.9 | 99.0 |      | 99.7 |      |         |             | 99.8       |      | 100.0 | 100 • 0 | T00 • 0 | 100 • 0 | 700 • C | 100.0 |
| ≥ 100          | 94.0 | 97.5 |      |      |      |      |         |             |            |      | 100.0 | 100 • 0 | 100.0   | F00 • 0 | 100.0   | 100.0 |
| ≥ 0            | 94.0 | 97,9 | 99.0 | 99,2 | 99.7 | 99.7 | 99.8    | 99,8        | 99.8       | 99,8 | 100.0 | 100.0   | 100.0   | 100.0   | 100.0   | 100.0 |

TOTAL NUMBER OF OBSERVATIONS 616

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 53-54,57-59,61

CEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

| CEILIN       | NG   |          |      |      |      |      |      | VIS  | BILITY STA | LTUTE MILE | S:   |      |      |      | *********** |         |       |
|--------------|------|----------|------|------|------|------|------|------|------------|------------|------|------|------|------|-------------|---------|-------|
| FEE.         | ¹    | ַ כּי ≤ַ | ≥ 6  | ≥ 5  | ≥ 4  | ≥ 3  | ≥25  | ≥ 2  | ≥15        | ≥:5        | ≥    | ≥ \  | ≥ %  | ≥ 5  | ≥ 5 16      | ≥ %     | ≥ 0   |
| NC: CEI      | LING | 41.0     | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0 | 42.0       | 42.0       | 42.0 | 42.0 | 42.0 | 42.0 | 42.0        | 42.0    | 42.0  |
| ≥ 200        | 300  | 52.2     | 53.2 |      |      | 53.2 | 53.2 | 53.2 | 53.2       | 53.2       | 53.2 | 53.2 | 53.2 | 53.2 | 53.2        | 53.2    |       |
| ≥ '8(        | 000  | 52.7     | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7 | 53.7       | 53.7       | 53.7 | 53.7 | 53.7 | 53.7 | 53.7        | 53.7    | 53.7  |
| ≥ 150        | ruo  | 53.2     | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1 | 54.1       | 54.1       | 54.1 | 54.1 | 54.1 | 54.1 | 54.1        | 54.1    | 54.1  |
| ≥ 140        | nur  | 54.6     | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56.6 | 56,6       | 56.6       | 56.6 | 56,6 | 56.6 | 56.6 | 56.6        | 56.6    | 56.6  |
| 2 17         | 100  | 56.6     | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5 | 60.5       | 60.5       | 60.5 | 60.5 | 60.5 | 60.5 | 60.5        | 60.5    | 60.5  |
| 5 707        | 900  | 61.5     | 66,3 | 66,3 | 66,3 | 66.3 | 66,3 | 66.3 | 66.3       | 66.3       | 66.3 | 66.3 | 66.3 | 66.3 | 66.3        | 66.3    | 66.3  |
| ≥ દ          | 100  | 61.5     | 66,3 | 66.3 | 66,3 | 66.3 | 66,3 | 66.3 | 66,3       | 66.3       | 66.3 | 66,3 | 66.3 | 66.3 | 66.3        | 66.3    | 66.3  |
| 2            | . 1  | 62.0     | 66.5 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 2/         | 007  | 62.0     | 66.9 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 60         | 000  | 62.0     | 66,8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 50         | 000  | 62.0     | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 4          | 500  | 62.0     | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       |      | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 40         | 100  | 62.0     | 66.8 | 66.8 | 66.5 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 35         | 500  | 62.0     | 66.8 | 66.8 | 66.0 | 66.8 | 66.8 | 66.8 | 66.8       | 66.8       | 66.8 | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| j ≥ 30       | 000  | 62.0     | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 | 66.8 |            | 66.8       |      | 66.8 | 66.8 | 66.8 | 66.8        | 66.8    | 66.8  |
| ≥ 25         | 500  | 62.4     | 67.3 | 67,3 | 67.3 | 67.3 | 67.3 | 67.3 | 67.3       | 67.3       | 67.3 | 67.3 | 67.3 | 67.3 | 67.3        | 67.3    | 67.3  |
| , ≥ 20       | 000  | 67.3     | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2 | 72.2       | 72.2       | 72.2 | 72.2 | 72.2 | 72.2 | 72.2        | 72.2    | 72.2  |
| ≥ 18         | 800  | 83.4     | 88.3 | 88.3 | 88.8 | 88.8 | 88.8 | 88.8 | 88.8       | 88.8       | 88.8 | 88.8 | 88.8 | 88.8 | 88.8        | 88.8    | 88.8  |
| . ≥ 15       | 500  | 69.8     | 96.6 | 96.6 | 97.1 | 97.1 | 97.1 | 97.1 | 97.1       | 97.1       | 97.1 | 97.1 | 97.1 | 97.1 | 97.1        | 97.1    | 97.1  |
| ≥ 12         | 200  | 90.2     | 97.1 | 97.1 | 97.6 | 97.6 | 97.6 | 97.6 | 97.6       | 97.6       | 97.6 | 97.6 | 97.6 | 97.6 | 97.6        | 97.6    | 97.6  |
| ≥ 10         | 000  | 90.2     | 98.0 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5       | 98.5       |      | 98.5 | 98.5 | 98.5 | 98.5        | 98.5    | 98.5  |
| ≥ 3          | 900  | 90.2     | 98.0 | 98.0 | 98.5 | 98.5 | 98.5 | 98.5 | 98.5       | 98.5       | 98.5 | 98.5 | 98.5 | 98.5 | 98.5        | 98.5    | 98.5  |
| } ≥ 8        | 800  | 90.2     | 98.0 | 98.Q | 98.5 | 98.5 | 98.5 | 98.5 | 98.5       | 98.5       | 98.5 | 98.5 | 98.5 | 98.5 | 98.5        | 98.5    | 98.5  |
| _ ≥ _ ;      | 700  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5       | 99.5       | 99.5 | 99.5 | 99.5 | 99.5 | 99.5        | 99.5    | 99.5  |
| <b>}</b> ≥ 6 | 600  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5       | 99.5       | 99.5 | 99.5 | 99.5 | 99.5 | 99.5        | 99.5    | 99.5  |
| ≥ :          | 500  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5       | 99.5       | 99.5 | 99.5 | 99.5 | 99.5 | 99.5        | 100 • 0 | 100.0 |
| ≥ 4          | 400  | 90.Z     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5       | 99.5       |      | 99.5 | 99.5 |      |             | 100.0   |       |
| ≥ :          | 300  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.9 | 99.5       | 99.5       |      | 99.5 | 99.5 |      |             | 100.0   |       |
| ≥ :          | 200  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 |            |            |      | 99.5 | 99.5 |      |             | 100.0   |       |
| ≥ 1          | 100  | 90.2     | 98.5 | 98.5 | 99.5 | 99.5 | 99.5 | 99.5 | 99.5       |            |      |      |      |      |             | 100.0   |       |
| ≥            | 0    | 90.2     | 98.3 |      | 1111 | 99.5 | 99.5 |      | 99.5       |            |      |      |      |      |             | 100.0   |       |

TOTAL NUMBER OF OBSERVATIONS

205

0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SAIPAN NAS/MARIANA 53,58

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

| CEILING    |      |      |      |       |       |       | Vi    | SIBILITY ST | ATUTE MILE | S·     | -    |       |       |        |       |       |
|------------|------|------|------|-------|-------|-------|-------|-------------|------------|--------|------|-------|-------|--------|-------|-------|
| FEET       | ≥10  | ≥ 6  | ≥ 5  | ≥ 4   | ≥ 3   | ≥27   | ≥ 2   | ≥ 1 %       | ≥ 1 %      | ≥      | ≥ \  | ≥ \   | ≥ ५   | ≥ 5 16 | ≥ ¼   | ≥ 0   |
| NO CEILING | 52.1 | 53.1 | 53.1 |       |       | 53.1  | 53.1  | 53.1        | 53.1       | 53.1   | 53.1 | 53.1  |       |        | 53.1  | 53.1  |
| ≥ 20600    | 61.5 | 62.5 |      | 62,5  |       | 62,5  | 62.5  | 62,5        | 62,5       | 62.5   | 62.5 | 62,5  | 62.5  | 62.5   | 62.5  | 62.5  |
| ≥ :0000    | 61.5 | 62.5 |      |       |       | 62.5  | 62.5  | 62.5        | 62.5       | 62.5   |      | 62.5  | 62.5  | 62.5   | 62.5  | 62.5  |
| ≥ 15000    | 61.5 | 62,5 |      |       |       |       | 62.5  | 62,5        |            |        | 62.5 | 62.5  | 62.5  |        | 62.5  | 62.5  |
| ≥ 14000    | 63.5 | 66.7 | 67.7 |       | 67.7  |       |       |             | 67.7       |        | 67.7 | 67.7  | 67.7  |        | 67.7  | 67.7  |
| ≥ 12000    | 64.6 | 70.5 | 71.9 |       | 71.9  |       |       |             |            |        | 71.9 | 71.9  | 71.9  | 71.9   | 71.9  | 71.9  |
| ≥ 1,000    | 72.9 | 79.2 |      |       |       |       |       |             |            |        | 80.2 | 80.2  | 80.2  |        | 80.2  | 80.2  |
| ≥ \$133    | 72.9 | 80.2 |      |       |       |       |       |             | 81.3       |        | 81.3 | 81.3  | 81.3  | 81.3   | 81.3  | 81.3  |
| ≥ 6077     | 72.9 | 80.2 |      |       | 81.3  |       |       |             |            |        | 81.3 | 81.3  | 81.3  | 81.3   | 81.3  | 81.3  |
| ≥ 7007     | 72.9 | 80.2 | 81.3 | 81.3  | 61.3  |       |       |             |            |        | 81.3 | 81.3  | 81.3  | 81.3   | 81.3  | 81.3  |
| ' ≥ 6000   | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  |       |       |             |            |        | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82.3  |
| ≥ 5000     | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  |       |       |             |            | 82.3   | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82.3  |
| ≥ 4500     | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  | _     |       |             |            | 82.3   | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82.3  |
| . ≥ 4000   | 74.0 | 81,3 | 82.3 | 82.3  | 82.3  | 82.3  |       |             |            |        | 82.3 | 82.3  | 82.3  | 82.3   | 82,3  | 82.3  |
| ≥ 3500     | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  |       |       |             |            | 82.3   | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82.3  |
| ≥ 3000     | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  |       |       |             | 82.3       | 82.3   | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82,3  |
| ≥ 2500     | 74.0 | 81.3 | 82.3 | 82.3  | 82.3  |       |       |             | 82.3       |        | 82.3 | 82.3  | 82.3  | 82.3   | 82.3  | 82.3  |
| ≥ 2000     | 77.1 | 84.4 | 85.4 | 85.4  | 85.4  |       |       |             |            | 85.4   | 85.4 | 85.4  | 95.4  | 85.4   | 85,4  | 85.4  |
| ≥ 1800     | 79.2 | 86.5 | 87.5 | 87.5  | 87.5  | 87.5  |       |             |            |        | 87.5 | 87.5  | 87.5  | 87.5   | 87.5  | 87.5  |
| ≥ 1500     | 82.3 | 92.7 | 93.8 | 93.8  | 93.8  | 93.8  |       |             |            |        | 93.8 | 93.8  | 93.8  | 93,8   | 93.8  | 93.8  |
| ≥ 1200     | 83.3 | 93.8 | 94.8 | 94.8  | 94.8  | 94.8  | 94.8  | 94.8        | 94.8       | 94.8   | 94.8 | 94.8  | 94.8  | 94.8   | 94.8  | 94.8  |
| ≥ 1000     | 83.3 | 94.8 | 97.9 | 99.0  | 99.0  | 99.0  | 99.0  | 99.0        | 99.0       | 99.0   | 99.0 | 99.0  | 99.0  | 99.0   | 99.0  | 99.0  |
| ≥ 900      | 83.3 | 94,8 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 800      | 83.3 | 94.8 |      |       |       |       |       |             |            | 100.01 |      |       |       |        |       |       |
| ≥ 700      | 83.3 | 94,8 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 600      | 83.3 | 94,8 |      |       |       |       |       |             |            | 100.01 |      |       |       |        |       |       |
| ≥ 500      | 83,3 | 94,8 | 97,9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ∤ ≥ 400    | 83.3 | 94.8 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 300      | 83.3 | 94,0 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 200      | 83.3 | 94.5 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 100      | 83,3 | 94.8 | 97.9 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0       | 100.0      | 100.01 | 00.0 | 100.0 | 100.0 | 100.0  | 100.0 | 100.0 |
| ≥ 0        | 83.3 | 94.8 |      |       |       |       |       |             |            | 100.01 |      |       |       |        |       |       |

TOTAL NUMBER OF OBSERVATIONS \_\_\_\_\_\_96

USAFETAC FORM

0-14-3 (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

### CEILING VERSUS VISIBILITY

41408

2

KUBLER FLD SALPAN NAS/MARIANA 53,58

LEC \_\_

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

| CEILING            | ,      |             |      |        |       |       | VIS     | SIBILITY STA | TUTE MILE | s     |        |          |       |           |        |      |
|--------------------|--------|-------------|------|--------|-------|-------|---------|--------------|-----------|-------|--------|----------|-------|-----------|--------|------|
| 1167               | 2.15   | 20          | ≥ :  | ≥ 4    | ≥ 3   | ≥25   | <br>≥ 2 | ≥ 11.        | ≥ 1 %     | ≥!    | ≥ ¼    | ≥ \      | ≥ 's  | ≥5 '6     | ≥ \    | ≥ 0  |
| N.C. CEH-P         | , -,-  |             |      | 65.6   |       |       |         | 65.6         |           |       |        |          |       |           | 65.6   |      |
| 2000               |        | 74.0        |      | 74,0   |       |       |         |              |           |       |        |          |       |           |        |      |
| 3 500              |        |             |      |        |       |       |         | 74.0         |           |       |        |          |       |           |        | 74.0 |
| ≥ 166.5            | 170    |             |      |        |       |       |         | 74.0         |           |       |        |          |       |           |        | 74.0 |
| ≥ 1410             |        | 79.2        | 79.2 |        |       |       |         | 80.2         |           |       |        |          | 80.2  |           |        | 80.2 |
| 2.77.0             |        | 82.3        | 82.3 |        |       |       |         | 83.3         |           |       |        |          |       |           | 83.3   | 83.3 |
| ≥ ' ' ' ' ' '      |        | 87,5        | 87.5 | 88.5   | 88.5  | 88.5  | 88.5    | 88.5         | 88.5      | 88.5  | 88.5   | 88,5     | 88.5  | 88.5      | 88.5   | 88.5 |
| <u>≥</u> 200       | 1 - 1  |             | 88.5 | 89.6   |       |       |         | 89.6         |           |       |        |          |       |           |        | 89.6 |
| 2 -                | 81.    | 88.5        | 88,5 |        |       |       |         | 89.6         |           |       |        |          |       |           |        | 89.6 |
| 2 70               | 81.    | 88.5        | 88.5 | 89.6   |       |       |         | 89.6         |           |       |        |          |       | 89.6      | 89.6   | 89.6 |
| 000 ≤              | · B1.3 | 88.5        | 88.5 | 89.6   | 89.6  | 89.6  | 89.6    | 89.6         | 89.6      | 89.6  | 89.6   | 89.6     | 89.6  | 89.6      | 89.6   | 89.6 |
| ≥ 500              | 81.3   | 88.5        | 88.5 | 89.6   | 89.6  | 89.6  | 89.6    | 89.6         | 89.6      | 89.6  | 89.6   | 89.6     | 89.6  | 89.6      | 89.6   | 89.6 |
| ≥ 4′               | 81.    | 88.5        | 88.5 | 89.6   | 89.6  | 89.6  | 89.6    | 89.6         | 89.6      | 89.6  | 89.6   | 89.6     | 89.6  |           | 89.6   | 89.6 |
| ≥ 400              | 81.3   | 88.5        | 88.5 | 89.6   |       |       |         | 89.6         |           |       |        |          |       |           | 89.6   | 89.6 |
| _ ≥ .50            | 81.    | 88.5        | 88.5 | 89.6   | 89.6  | 89.6  | 89.6    | 89.6         | 89.6      | 89.6  | 89.6   | 89.6     | 89.6  | 89.6      | 89.6   | 89.6 |
| نَنُو ⋝            | 81.    | 88.5        | 88.5 | 89.6   | 89.6  | 89.6  |         | 89.6         | 89.6      | 89.6  | 89.6   | 89.6     | 89.6  | 89.6      | 89.6   | 89.6 |
| ≥ 250              | 3 81.  |             |      | 89.6   | 89.6  | 89.6  |         | 89.6         |           |       |        |          |       | 89.6      | 89.6   | 89.6 |
| <sup>1</sup> ≥ 200 | 0 82.  | 89.6        | 89.6 | 90.6   | 90.6  | 90.6  | 90.6    | 90.6         | 90.6      | 90.6  | 90.6   | 90.6     | 90.6  | 90.6      | 90.6   | 90.6 |
| ≥ 180              |        |             |      | 90.6   |       |       |         | 90.6         |           |       |        |          |       |           | 90.6   | 90.6 |
| _ ≥ :50            | C 84.4 | 1           |      | 94.8   |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 120              | 0 84.4 | 95.8        |      | 96.9   |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 100              | 0 84   | 99.0        |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
|                    | 0 84.  |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 80               |        |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| - ≥ 70             | 84.    |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 60               |        | .)          |      | 100.d  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 50               |        |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 40               |        | 1 7         |      | 100.d  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 30               |        | <del></del> |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 20               |        |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
| ≥ 10               |        | 99.0        |      |        |       |       |         |              |           |       |        |          |       |           |        |      |
|                    | 0 B4.  |             |      | 100.0  |       |       |         |              |           |       |        |          |       |           |        |      |
|                    | 64.    | 7700        | 7700 | 1100.1 | TODOR | 10010 | 100.0   | 100.0        | * 0 0 • 0 | TOOFO | LUU LU | . UU • U | TUVEO | 4 U V 4 U | TON OR |      |

TOTAL NUMBER OF OBSERVATIONS

0-143 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

#### PART D

#### SKY COVER

This summary is prepared from hourly observations and is a percentage frequency distribution of total sky cover by tenths, plus mean sky cover, and total number of observations. It is presented in two tables as follows:

- 1. By month and annual all hours and all years combined.
- 2. By month by standard 3-hour groups.
- NOTE: #1: Sky cover (total cloud amount) was not reported by U. S. Services until mid 1945. Data, when available, were punched for Air Force stations beginning in 1946, but were not available for Navy stations until 1948 or 1949. Weather Bureau stations recorded total cloud amount in remarks beginning sometime in 1945, but few stations have punched data prior to 1948. This summary will, of course, be limited to period of available data.
- NOTE: # 2: Some sources of punched data used for this summary report cloud amounts in oktas. These have been converted to tenths prior to summarizing, and notation is made on the form to indicate that data were originally reported in oktas. The manner of conversion is given below:

| OKTAS            | TENTHS      |
|------------------|-------------|
| 0                | 0           |
| 1                | 1           |
| 2                | 3           |
| 3                | 4           |
| 3<br>4<br>5<br>6 | 5<br>6<br>8 |
| 7                | 9           |
| 8 (or obscured)  | 10          |

#### **SKY COVER**

41408 KOBLER FLD SAIPAN NAS/MARIANA

53=62

ALL

STATION

STATION NAME

PERIOD

| MONTH | HOURS    |     |     |      | PERCENTAG | E FREQUENC | Y OF TENTH | IS OF TOTAL | SKY COVER |      |      |      | MEAN .    | TOTAL<br>NO OF |
|-------|----------|-----|-----|------|-----------|------------|------------|-------------|-----------|------|------|------|-----------|----------------|
| MONTH | (L.S.T.) | 0   | 1   | 2    | 3         | 4          | 5          | 6           | 7         | 8    | 9    | 10   | SKY COVER | OBS            |
| JAN   | ALL      | .7  | 9.2 | 10.5 | 11.3      | 8.5        | 8.0        | 9,4         | 9.1       | 8.2  | 7.7  | 17.7 | 5.7       | 2536           |
| FEB   |          | 2.1 | 4.4 | 6.0  | 5.5       | 0.1        | 6,3        | 8,9         | 9.5       | 12.0 | 14.3 | 25.0 | 6.8       | 2262           |
| MAR   |          | 1.1 | 5.9 | 8.6  | 8.5       | 6.7        | 9.2        | 8,7         | 9.6       | 9,3  | 9.2  | 23.3 | 6.3       | 2516           |
| APR   |          | 2.1 | 9.4 | 11.9 | 12.9      | 13.4       | 12.2       | 10-4        | 8.6       | 7.8  | 4.9  | 6.4  | 4.8       | 2413           |
| MAY   |          | 1.5 | 5.7 | 10.4 | 9,9       | 11.2       | 11.2       | 9.7         | 9.9       | 9,5  | 8.1  | 12.9 | 5.6       | 291            |
| JUN   |          | .6  | 3.8 | 10.1 | 10.9      | 9.5        | 9.9        | 9.1         | 10.4      | 10.1 | 10.4 | 15.2 | 6.0       | 296            |
| JUL   |          | .6  | 3.2 | 6.7  | 8.1       | 8.9        | 11.7       | 9.0         | 10.6      | 11.9 | 11.7 | 17.7 | 6.4       | 301            |
| AUG   |          | •1  | . 8 | 3.1  | 1.9       | 3.0        | 5.4        | 4.4         | 6,4       | 8,9  | 12.8 | 53.3 | 8.4       | 262            |
| SEP   |          | .7  | 3.0 | 3.2  | 5.9       | 6.0        | 7.5        | 4.8         | 7.1       | 9,9  | 11.6 | 40.2 | 7.5       | 2513           |
| DCT   |          | .5  | 4.3 | 6.9  | 7.1       | 8,2        | 7.6        | 6.4         | 7.1       | 10.6 | 7.5  | 32.0 | 6.8       | 2566           |
| NOV   |          | .1  | 5.3 | 11.1 | 11.6      | 9,3        | 6.8        | 9.0         | 7.7       | 7.5  | 8.2  | 21.4 | 6.0       | 2401           |
| DEC   |          | 2.0 | 7.5 | 8.1, | 7.2       | 7.6        | 6.7        | 8,3         | 9.1       | 9.5  | 7.8  | 26.2 | 6.3       | 2416           |
| 101   | TALS     | 1.0 | 5,2 | 8,1  | 8,4       | 8,2        | 8,9        | 8,2         | 8,8       | 7,6  | 9,5  | 24.3 | 6.4       | 31135          |

| USAFETAC | FORM | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|----------|------|-------|--------|---|
|          |      |       |        |   |

**SKY COVER** 

41408 KOBLER FLD SAIPAN NAS/MARIANA

54-62

JAN

STATION

STATION NAME

PERIOD

| MONTH | HOURS    | CT TENTHS OF NO OF |      |      |      |      |      |      |      |      |      |      |           |      |
|-------|----------|--------------------|------|------|------|------|------|------|------|------|------|------|-----------|------|
| MONTA | (L.S.T.) | 0                  | 1    | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | SKY COVER | OBS  |
| JAN   | 00-02    | 4.3                | 11.5 | 15.1 | 20.4 | 12.9 | 6.5  | 8,6  | 6.5  | 5.4  | 1.1  | 7.5  | 4.1       | 93   |
|       | 03-05    |                    | 20.4 | 15.1 | 19.4 | 6,5  | 7.5  | 7.5  | 11.8 | 3.2  | 1.1  | 7.5  | 4.1       | 93   |
|       | 06-08    |                    | 2.9  | 7.1  | 6.1  | 6.9  | 10.8 | 10.0 | 8.1  | 11.4 | 12.4 | 24.4 | 6.8       | 509  |
|       | 09-11    | ,3                 | 2.4  | 4.0  | 6.7  | 6.3  | 8.8  | 10.1 | 11.1 | 14.5 | 12.2 | 23.6 | 7.0       | 746  |
|       | 12-14    | , 8                | 2.4  | 4.1  | 4.4  | 6.9  | 7.7  | 11.5 | 13.9 | 12.1 | 11.0 | 25.3 | 7.0       | 663  |
|       | 15-17    |                    | 3.7  | 6.2  | 4.6  | 9.5  | 7.5  | 12.9 | 9.5  | 10.8 | 14.1 | 21.2 | 6.7       | 241  |
|       | 18-20    |                    | 10.2 | 16.3 | 13.3 | 12.2 | 5.1  | 6.1  | 6.1  | 2.0  | 5.1  | 23,5 | 5,3       | 98   |
|       | 21-23    |                    | 19.4 | 16.1 | 15.1 | 6,5  | 9,7  | 8,6  | 5.4  | 6.5  | 4.3  | 8.6  | 4.4       | 91   |
|       |          |                    |      |      |      |      |      |      |      |      |      |      |           |      |
|       |          |                    |      |      |      |      |      |      |      |      |      |      |           |      |
|       |          |                    |      |      |      |      |      |      |      |      |      |      |           |      |
| το    | TALS     | .7                 | 9.2  | 10.5 | 11.3 | 8,5  | 8.0  | 7.4  | 9.1  | 8.2  | 7.7  | 17.7 | 5.7       | 2536 |

| U | SAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
|---|---------|----------------|-------|--------|---|
|   |         |                |       |        |   |
| ĺ |         |                |       |        |   |
| : |         |                |       |        |   |
|   |         |                |       |        |   |
|   |         |                |       |        |   |
|   |         |                |       |        | •   |
|   |         |                |       |        |   |

**SKY COVER** 

41408 KOBLER PLD SAIPAN NAS/MARIANA

54-62

FEB

STATION NAME

| MONTH | HOURS    |     |     | ,    | PERCENTAGI | E FREQUENC | Y OF TENT | IS OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-----|-----|------|------------|------------|-----------|-------------|-------------|------|------|------|-------------------|-----------------|
|       | (L.S.T.) | 0   | 1   | 2    | 3          | 4          | 5         | 6           | 7           | 8    | 9    | 10   | SKY COVER         | OBS.            |
| FEB   | 00-02    | 4.8 | 7.1 | 7.1  | 4.8        | 6.0        | 2.4       | 6.0         | 8.3         | 8,3  | 16.7 | 28.6 | 6.7               | 8               |
|       | 03-05    | 2.4 | 6.0 | 6.0  | 8.3        | 4.8        | 8.3       | 13.1        | 3.6         | 8.3  | 8.3  | 31.0 | 6.6               | 8               |
|       | 06-08    | .2  | 3.0 | 5.1  | 7.2        | 9.5        | 6.5       | 10.2        | 9.5         | 11.5 | 15.5 | 21.9 | 6.8               | 43              |
|       | 09-11    | .9  | 4+1 | 4.6  | 4.9        | 5.9        | 7.6       | 8,4         | 12.2        | 13.2 | 15.9 | 22.4 | 7.0               | 68              |
|       | 12-14    | .3  | 3.7 | 2.8  | 4.2        | 4.4        | 8.0       | 9,9         | 14.2        | 13.1 | 15.2 | 24.1 | 7.2               | 59              |
|       | 15-17    | .9  | 2.8 | 4.2  | 4.2        | 3.7        | 3.7       | 9,3         | 10.2        | 15.3 | 19.0 | 26.9 | 7.5               | 21              |
|       | 16-20    | 3.6 | 2.4 | 3,6  | 2.4        | 6.0        | 7.1       | 9,5         | 11.9        | 13.1 | 15.5 | 25.0 | 7.1               | 8               |
|       | 21-23    | 3,6 | 6.0 | 14.3 | 8.3        | 8.3        | 7.1       | 4.8         | 6.0         | 13.1 | 8.3  | 20.2 | 5.4               | •               |
| · ·   |          |     |     |      |            |            |           |             |             |      |      |      |                   |                 |
|       |          |     |     |      |            |            |           |             |             |      |      |      |                   |                 |
| 10    | TALS     | 2,1 | 4,4 | 6.0  | 5.5        | 6.1        | 6,3       | 8.9         | 7.5         | 12.0 | 14.3 | 25.0 | 6.8               | 226             |

| <br>USAFETAC | FORM<br>JUL 64 | 0-9-5 (OL A) | PREVIOUS EDITIONS OF T | HIS FORM ARE OBSOLETE. |  |  |  |
|--------------|----------------|--------------|------------------------|------------------------|--|--|--|
|              |                |              |                        |                        |  |  |  |
|              |                |              |                        |                        |  |  |  |
|              |                |              |                        |                        |  |  |  |

**SKY COVER** 

41408 KOBLER FLO SAIPAN NAS/MARIANA

54-62

MAR

STATION

STATION NAME

PERIOD

| MONTH | HOURS    |     |      |      | PERCENTAGE | FREQUENC | Y OF TENTH | IS OF TOTAL | SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO OF |
|-------|----------|-----|------|------|------------|----------|------------|-------------|-----------|------|------|------|-------------------|----------------|
| MONTH | (L.S.T.) | 0   | 1    | 2    | 3          | 4        | 5          | 6           | 7         | 8    | 9    | 10   | SKY COVER         | OBS            |
| MAR   | 00-02    | 4.3 | 15.2 | 12.0 | 13.0       | 9.8      | 10.9       | 3.3         | 5.4       | 4.3  | 3.3  | 18.5 | 4,8               | 92             |
|       | 03-05    | 2.2 | 9.7  | 18.3 | 14.0       | 8.6      | 6.5        | 5.4         | 3.2       | 9.7  | 4.3  | 18.3 | 5.1               | 91             |
|       | 06-08    | ,6  | 3.6  | 4.2  | 9.6        | 6.4      | 7.6        | 5,8         | 11.4      | 12.0 | 12.6 | 26.2 | 6,9               | 500            |
|       | 09-11    | .3  | 1.3  | 3.6  | 6.5        | 6.1      | 7.1        | 11.7        | 12.6      | 12.0 | 14.3 | 24,4 | 7,2               | 749            |
|       | 12-14    | .4  | .9   | 2.8  | 4.5        | 5.8      | 11.8       | 9,9         | 13.8      | 14.5 | 11.2 | 24.3 | 7.2               | 668            |
|       | 15-17    | 1,3 | .4   | 3,5  | 3,9        | 6.1      | 9,2        | 11.8        | 11.8      | 13.2 | 11.4 | 27,2 | 7.2               | 221            |
|       | 18-20    |     | 3,2  | 7.5  | 9.7        | 2.2      | 9.7        | 15.1        | 10.8      | 4.3  | 6.5  | 31.2 | 6.7               | 91             |
|       | 21-23    |     | 12.9 | 17.2 | 6.5        | 8.6      | 10.6       | 6.5         | 7.5       | 4.3  | 9,7  | 16.1 | 5,3               | 91             |
|       |          |     |      |      |            |          |            |             |           |      |      |      |                   |                |
|       |          |     |      |      |            | ·        |            |             |           |      |      |      |                   |                |
| TO    | TALS     | 1.1 | 5,9  | 9.6  | 8.5        | 6.7      | 9.2        | 8,7         | 9.6       | 7.3  | 9.2  | 23.3 | 6.3               | 2516           |

| _ | USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. |
|---|----------|----------------|-------|--------|--|
|   |          |                |       |        |  |
|   |          |                |       |        |  |
| į |          |                |       |        |  |
| , |          |                |       |        |  |

**SKY COVER** 

41408

KOBLER PLD SAIPAN NAS/MARIANA

54-62

APR

STATION

PERIOD

MONTH

| MONTH | HOURS    |       |      |      | PERCENTAG | E FREQUEN | CY OF TENTI | HS OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-------|------|------|-----------|-----------|-------------|-------------|-------------|------|------|------|-------------------|-----------------|
|       | (L.S.T.) | 0     | 1    | 2    | 3         | 4         | 5           | 6           | 7           | 8    | 9    | 10   | SKY COVER         | OBS.            |
| APR   | 00-02    | 2.1   | 19.8 | 13.5 | 17.7      | 17.7      | 9.4         | 6.3         | 7.3         | 5.2  | 1.0  |      | 3.6               | 9(              |
|       | 03-05    | 7', 3 | 13.5 | 30.2 | 16.7      | 16.7      | 8,3         | 3.1         |             |      | 2.1  | 2.1  | 2.9               | 96              |
|       | 06-08    | .2    | 2.9  | 8.2  | 11.3      | 12.1      | 15.1        | 12.1        | 9.2         | 7,9  | 7.1  | 13.8 | 5,8               | 470             |
|       | 09-11    | .6    | 2.1  | 3.0  | 7.6       | 11.7      | 12.9        | 14.0        | 15.9        | 11.5 | 9,9  | 10.7 | 6.3               | 698             |
|       | 12-14    | , 5   | 1.1  | 3.0  | 7.0       | 9,5       | 16.6        | 13.7        | 14.8        | 13,2 | 10.1 | 10.7 | 6.4               | 644             |
| -     | 15-17    | .5    | 2.4  | 4.3  | 7,2       | 15.8      | 13.4        | 12.0        | 12.4        | 16,3 | 6.2  | 7,6  | 6.0               | 201             |
|       | 18-20    | 1.0   | 12.5 | 20.8 | 17.7      | 9,4       | 10.4        | 11.5        | 5.2         | 5.2  | 2.1  | 4.2  | 4.0               | 96              |
|       | 21-23    | 4,2   | 20.8 | 12,5 | 17.7      | 14.6      | 11.5        | 10.4        | 4.2         | 3.1  | 1.0  |      | 3,4               | 96              |
|       |          |       |      |      |           |           |             |             |             |      |      |      |                   |                 |
|       |          |       |      |      |           |           |             |             |             |      |      |      | -                 |                 |
| to    | TALS     | 2,1   | 9,4  | 11.9 | 12.9      | 13.4      | 12.2        | 10.4        | 3.6         | 7.8  | 4.9  | 6.4  | 4.8               | 2413            |

| USAFETAC | FORM<br>JUL 64 0-9-5 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. |  |
|----------|-----------------------------|--|--|
|          |                             |  |  |
|          |                             |  |  |
|          |                             |  |  |
| ì        |                             | ·  |  |

**SKY COVER** 

41408

KOBLER PLD SAIPAN NAS/MARIANA

53-62

MAY

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS    |     |      |      | PERCENTAG | E FREQUENC | CY OF TENTH | IS OF TOTAL | SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO OF |
|-------|----------|-----|------|------|-----------|------------|-------------|-------------|-----------|------|------|------|-------------------|----------------|
| MONTH | (L.S.T.) | 0   | 1    | 2    | 3         | 4          | 5           | 6           | 7         | 8    | 9    | 10   | SKY COVER         | OBS.           |
| MAY   | 00-02    | 2.1 | 12.5 | 22,2 | 10.4      | 10.4       | 6.9         | 7.6         | 4.9       | 13.2 | 4.2  | 5.6  | 4.4               | 144            |
|       | 03-05    | 4,9 | 12.5 | 13.2 | 16.7      | 15.3       | 9.7         | 9.0         | 4,9       | 2.8  | 4.2  | 6.9  | 4.2               | 144            |
|       | 06-08    | .2  | 3.8  | 10.0 | 10.6      | 10.0       | 10.6        | 10.9        | 10.9      | 10.6 | 8.4  | 13.9 | 5.9               | 548            |
|       | 09-11    | .1  | 2.1  | 4,3  | 7.7       | 10.1       | 14.9        | 13.8        | 12.2      | 10.7 | 12.6 | 11.5 | 6.3               | 776            |
|       | 12-14    | ,3  | .7   | 2.8  | 7.2       | 11.9       | 16.3        | 11.2        | 15.8      | 11.8 | 10.7 | 11.4 | 6.4               | 722            |
|       | 15-17    | .4  | .4   | 4.0  | 9.1       | 7.6        | 9.1         | 12.7        | 13.8      | 12.7 | 12.7 | 17.5 | 6.8               | 275            |
|       | 18-20    | .6  | .6   | 11.7 | 7,8       | 14,9       | 10.4        | 5.8         | 11.7      | 7.1  | 5,2  | 24.0 | 6,2               | 154            |
|       | 21-23    | 3,3 | 12.7 | 15.3 | 10.0      | 9,3        | 11.3        | 6.7         | 5,3       | 7.3  | 6.7  | 12.0 | 4,8               | 150            |
| ·-·   |          |     |      |      |           |            |             |             |           |      |      |      |                   |                |
|       |          |     |      |      |           |            |             |             |           |      |      |      |                   |                |
| TO    | TALS     | 1.5 | 5.7  | 10.4 | 7.7       | 11.2       | 11.2        | 9.7         | 9.9       | 7.5  | 8.1  | 12.9 | 5.6               | 2911           |

| _ | USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. | <br>_ |
|---|----------|----------------|-------|--------|--|-------|
|   |          |                |       |        |  |       |
|   |          |                |       |        |  |       |

**SKY COVER** 

| 41408 | KOBLER | FLD | SAIPAN | NAS/MARIANA  |
|-------|--------|-----|--------|--------------|
| 47400 | VABERN |     | 3-1-44 | JWS/ JWW TWW |

53-62

JUN

STATION

STATION NAME

PERIOD

MONTH

| MONTH    | HOURS    |     |      |      | PERCENTAG | E FREQUENC | CY OF TENTH | IS OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|----------|----------|-----|------|------|-----------|------------|-------------|-------------|-------------|------|------|------|-------------------|-----------------|
|          | (L.S.T.) | 0   | 1    | 2    | 3         | 4          | 5           | 6           | 7           | 8    | 9    | 10   | SKY COVER         | OBS.            |
| JUN      | 00-02    | 3,3 | 11.1 | 19,4 | 18.9      | 6.7        | 3.3         | 4.4         | 5.0         | 6,3  | 6.1  | 13.3 | 4.7               | 180             |
|          | 03-05    | .6  | 8.9  | 22,2 | 7.8       | 10.0       | 8.3         | 7.2         | 7.2         | 7.8  | 7.8  | 12.2 | 5.1               | 180             |
|          | 06-08    |     | .4   | 4.5  | 9.2       | 13.2       | 12.1        | 7,9         | 11.6        | 10.6 | 12.3 | 18.2 | 6,6               | 554             |
|          | 09-11    | 1,1 | .5   | 2.6  | 7.9       | 8,5        | 11.7        | 15,7        | 12.9        | 13.2 | 10.4 | 16.4 | 6.7               | 743             |
|          | 12-14    | •,1 | ,4   | 2.2  | 6.6       | 9.3        | 10.9        | 13,8        | 12.4        | 14.8 | 12.7 | 16.7 | 6.9               | 687             |
|          | 15-17    |     |      | 1.6  | 11.6      | 7.4        | 11.2        | 9.3         | 15.9        | 12.4 | 14.0 | 16.7 | 6.8               | 256             |
|          | 18-20    |     | 2.2  | 8.3  | 11.1      | 10.0       | 12.8        | 7.8         | 10.6        | 9,4  | 12.0 | 15.0 | 6.2               | 180             |
|          | 21-23    | ,6  | 6.7  | 20.1 | 14.0      | 11.2       | 5.9         | 6.7         | 7.3         | 4.5  | 7.3  | 12.8 | 5.0               | 179             |
|          |          |     |      |      |           |            |             |             |             |      |      |      |                   |                 |
| <u>-</u> |          |     |      |      | -         |            |             |             |             |      |      |      |                   |                 |
| 10       | TALS     | ,6  | 3,8  | 10.1 | 10.9      | 9,5        | 7.9         | 9.1         | 10.4        | 10.1 | 10.4 | 15.2 | 6.0               | 2961            |

| USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF 1 | THIS FORM ARE OBSOLETE. |  |  |  |
|----------|----------------|-------|--------|------------------------|-------------------------|--|--|--|
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| l        |                |       |        |                        | ,                       |  |  |  |

### **SKY COVER**

41408

KOBLER PLD SAIPAN NAS/MARIANA

53-61

JUL

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS    |     |          |      | PERCENTAG | E FREQUENC | CY OF TENTH | IS OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-----|----------|------|-----------|------------|-------------|-------------|-------------|------|------|------|-------------------|-----------------|
| MONTH | (L.S.T.) | 0   | 1        | 2    | 3         | 4          | 5           | 6           | 7           | 8    | 9    | 10   | SKY COVER         | OBS.            |
| JUL   | 00-02    | 3.1 | 7.3      | 18.2 | 11.5      | 13.5       | 9.9         | 6.8         | 7.8         | 5.7  | 4.7  | 11.5 | 4.8               | 192             |
|       | 03-05    | . 5 | 12.0     | 15.1 | 13.5      | 9,4        | 13.5        | 7.3         | 4.7         | 8.3  | 5.7  | 9.9  | 4.8               | 192             |
|       | 06-08    |     | <u> </u> | 3.3  | 6.4       | 9.0        | 9.7         | 8,4         | 10.5        | 14.7 | 11.2 | 26.9 | 7,2               | 580             |
|       | 09-11    |     |          | . 8  | 2.4       | 5.9        | 12.1        | 11.5        | 12.9        | 15.6 | 15.1 | 23.5 | 7,5               | 742             |
|       | 12-14    |     |          | .3   | 1.9       | 5.8        | 8.6         | 9,3         | 14.2        | 17.4 | 18.8 | 23.7 | 7.7               | 688             |
|       | 15-17    |     |          |      | 4.7       | 6.4        | 10.7        | 11.1        | 12.4        | 15.0 | 21.8 | 17.9 | 7.4               | 234             |
|       | 18-20    |     | ,5       | 1.6  | 1.4       | 13.6       | 15.2        | 9,4         | 14.7        | 7.9  | 12.6 | 16.2 | 6.6               | 191             |
|       | 21-23    | 1.0 | 5.7      | 14.6 | 16.1      | 7,3        | 13.5        | 7.8         | 7.8         | 10.4 | 3,6  | 12.0 | 5,2               | 192             |
|       |          |     |          |      |           |            |             |             |             |      |      |      |                   |                 |
|       |          |     |          |      |           |            |             |             |             |      |      |      |                   |                 |
| TO.   | TALS     |     | 3.2      | 6.7  | 8.1       | 8,9        | 11.7        | 9.0         | 10.6        | 11.9 | 11.7 | 17.7 | 6.4               | 3011            |

| USAFETAC | FORM<br>JUL 44 | 0.9.5 | (Ot | <b>A</b> ) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. |
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**SKY COVER** 

41408

KUBLER FLD SAIPAN NAS/MARIANA

53-61

AUG

STATION

STATION NAME

PERIOD

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| MONTH | HOURS    |    |     |     | PERCENTAGE | FREQUENC | Y OF TENTH | S OF TOTAL | SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|----|-----|-----|------------|----------|------------|------------|-----------|------|------|------|-------------------|-----------------|
| MUNIA | (L.S.T.) | 0  | 1   | 2   | 3          | 4        | 5          | 6          | 7         | В    | 9    | 10   | SKY COVER         | 085.            |
| AUG   | 00-02    |    | 2.0 | 4.0 | 4.0        | 6.1      | 3.0        | 2.0        | 7.1       | 9.1  | 5.1  | 57.6 | 8.2               | 91              |
|       | 03-05    |    | 2.1 | 8.3 | 2.1        | 2.1      | 9.4        | 4.2        | 5.2       | 5.2  | 12.5 | 49.0 | 7.9               | 96              |
|       | 06-08    | .4 | .5  | 2.2 | 2.9        | 3,3      | 6,7        | 7,8        | 9.0       | 11.0 | 13,2 | 43.0 | 8.1               | 553             |
|       | 09-11    | -  |     | 1.1 | 1.3        | 3,9      | 6,4        | 6.0        | 6,8       | 13.6 | 18.2 | 42.6 | 8,4               | 740             |
|       | 12-14    |    |     | .6  | 1.2        | 2.0      | 5,6        | 7.1        | 8.1       | 11.4 | 19.9 | 44.1 | 8.5               | 692             |
|       | 15-17    |    |     | .4  | .4         | .4       | 3.0        | 4.3        | 6.0       | 12.3 | 14.5 | 58.7 | 9.0               | 23              |
|       | 15-20    |    |     | 2.0 | 3.0        | 4.0      | 2.0        |            | 4.0       | 6,9  | 12.9 | 65.3 | 8.9               | 101             |
|       | 21-23    |    | 2.0 | 5.9 |            | 2.0      | 6.9        | 4.0        | 5.0       | 2.0  | 5.9  | 66.3 | 8.5               | 10              |
|       |          |    |     |     |            | `        |            |            |           |      |      |      |                   |                 |
|       | -        |    |     |     |            |          |            |            |           |      |      |      |                   |                 |
| 10    | TALS     | .1 | . 8 | 3.1 | 1.9        | 3.0      | 5.4        | 4.4        | 6.4       | 3,9  | 12.8 | 53.3 | 8.4               | 262             |

| USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIO | ONS OF THIS FORM | ARE OBSOLETE. |      |      |      |       |
|----------|----------------|-------|--------|-----------------|------------------|---------------|------|------|------|-------|
|          |                |       |        |                 |                  |               | <br> | <br> | <br> | <br>] |
|          |                |       |        |                 |                  |               |      |      |      | -     |
|          |                |       |        |                 |                  |               |      |      |      |       |
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**SKY COVER** 

41408

KOBLER FLO SAIPAN NAS/MARIANA

53-61

SEP

STATION

STATION NAME

PERIOD

MONTH

| 10    | TALS     | .7  | 3.0  | 3.2 | 5.7          | •.0      | 7.5         | 4,8        | 7.1       | 7,1         | 11.6 | 40.2         | 7.5               | 251             |
|-------|----------|-----|------|-----|--------------|----------|-------------|------------|-----------|-------------|------|--------------|-------------------|-----------------|
|       |          |     |      |     |              |          |             |            |           |             |      |              |                   |                 |
|       | 21-23    |     | 3.8  | 4.8 | 7.7          | 9,6      | 18.3        | 4,8        | 1.9       | 9.6         | ***  | 34.6         | 6.8               | 10              |
|       | -        |     |      |     | <del> </del> |          |             |            |           | <del></del> | 14.0 |              | 7.8               | 10              |
|       | 15-17    |     | 2.5  | 1.9 | 3.7          | 8,4      | 5.6         | 4.7        | 8.4       | 10.0        | 15.3 | 52,6<br>42.1 | 8.6               | 20              |
|       | 12-14    | .2  | .2   | .3  | 2.2          | 2.8      | 3.4         | 5,3        | 9.3       | 12.0        | 20.2 | 44.1         | 8.5               | 64              |
|       | 09-11    |     | .4   | .4  | 2.6          | 2.5      | 7,6         | 5.1        | 9.8       | 13.4        | 15.5 | 42,6         | 8,3               | 72              |
|       | 06=08    |     | • •  | 1.9 | 5.0          | >.3      | 6.9         | 6.1        | 6.9       | 7,6         | 13.5 | 46.4         | 8.1               | 52              |
|       | 03-05    |     | 11.7 | 9.7 | 9.7          | 5.8      | 5.8         | 3,9        | 7.8       | 15.5        | 1.9  | 28.2         | 6.1               | 10              |
| SEP   | 00-02    | 5.0 | 5.0  | 5.9 | 13.9         | 8.9      | 7.9         | 5.9        | 5.9       | 3.0         | 7.9  | 30.7         | 6.1               | 10              |
|       | (E.S.T.) | 0   | 1    | 2   | 3            | 4        | 5           | 6          | 7         | 8           | 9    | 10           | SKY COVER         | 085.            |
| MONTH | HOURS    |     |      |     | PERCENTAGE   | FREQUENC | CY OF TENTH | S OF TOTAL | SKY COVER |             |      |              | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |

| USAFETAC | FORM<br>JUL 64 0-1 | 9-5 (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. |
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|          |                    |            |  |

**SKY COVER** 

41408

KOBLER FLD SAIPAN NAS/MARIANA

53-61

CCT

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS    |     |      |      | PERCENTAG | E FREQUEN | CY OF TENTI | IS OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-----|------|------|-----------|-----------|-------------|-------------|-------------|------|------|------|-------------------|-----------------|
| MONTH | (L.S.T.) | 0   | 1    | 2    | 3         | 4         | 5           | 6           | 7           | 8    | 9    | 10   | SKY COVER         | OBS.            |
| DCT   | 00-02    | .9  | 10.4 | 10.4 | 7.5       | 8.5       | 16.0        | 4.7         | 7.5         | 6.6  | 5.7  | 21.7 | 5.7               | 106             |
|       | 03=05    | 1.9 | 10.4 | 12.3 | 13.2      | 9.4       | 6.6         | 1.9         | 2.8         | 9,4  | 1.9  | 30.2 | 5.7               | 106             |
|       | 06-08    | .2  | 1.1  | 5.6  | 6.9       | 8.9       | 8.7         | 6.7         | 5.4         | 10.1 | 10.7 | 35,8 | 7.2               | 553             |
|       | 09-11    |     | .3   | 2.1  | 5.1       | 6.2       | 10.3        | 11.0        | 9.1         | 12.4 | 10.8 | 32.7 | 7.5               | 747             |
|       | 12-14    |     | .3   | 1.4  | 1.1       | 6.0       | 9.1         | 8,4         | 12.6        | 13.5 | 13.3 | 34.3 | 7.8               | 645             |
|       | 15-17    |     |      | 3.0  | 4.5       | 6,5       | 9.0         | 8,5         | 7.0         | 11.0 | 10.5 | 40.0 | 7.7               | 200             |
|       | 18-20    | •   | 1.9  | 13.2 | 9.4       | 11.3      | 7.5         | 1.9         | 1.9         | 13.2 | 5.7  | 34.0 | 6.6               | 106             |
|       | 21-23    | 1.0 | 9.7  | 6.8  | 8.7       | 8.7       | 9.7         | 7.8         | 10.7        | 8.7  | 1.0  | 27.2 | 6.0               | 103             |
|       |          |     |      |      |           | ļ         |             |             |             |      |      |      |                   |                 |
|       |          |     |      |      |           |           |             |             |             |      | _    |      |                   |                 |
| 10    | TALS     | ,5  | 4.3  | 6.9  | 7.1       | 8.2       | 7.6         | 6.4         | 7.1         | 10.6 | 7.5  | 32.0 | 6.8               | 2566            |

| _ | USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE. |   |
|---|----------|----------------|-------|--------|--|---|
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### **SKY COVER**

41408

KOBLER FLD SAIPAN NAS/HARIANA

53-61

NOV

STATION

STATION NAME

PERIOD

MONTH

| MONTH | HOURS    |     |      |      | PERCENTAG | E FREQUENC | Y OF TENTH | S OF TOTAL | SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-----|------|------|-----------|------------|------------|------------|-----------|------|------|------|-------------------|-----------------|
|       | (L.S.T.) | 0   | 1    | 2    | 3         | 4          | 5          | 6          | 7         | 8    | 9    | 10   | SKY COVER         | OBS.            |
| ٧OV   | 00-02    |     | 9.0  | 22.0 | 15.0      | 12.0       | 8.0        | 8.0        | 2.0       | 4.0  | 7.0  | 13.0 | 4.7               | 100             |
|       | 03-05    |     | 11.2 | 22.4 | 14.3      | 10.2       | 8.2        | 7.1        | 4.1       | 5,1  | 4.1  | 13.3 | 4.6               | 91              |
|       | 06-08    | .2  | 3.2  | 6.2  | 10.4      | 8.2        | 11.0       | 8.6        | 9.8       | 9,6  | 11.4 | 21.2 | 6.5               | 494             |
|       | 09-11    | ,4  | 2.3  | 5.1  | 9.3       | 7.8        | 8.8        | 12.4       | 12.3      | 9,3  | 12.4 | 19.9 | 6.6               | 70              |
|       | 12-14    | ,2  | 1.0  | 4,3  | 7.6       | 9.0        | 9.5        | 13.5       | 11.7      | 10.5 | 9,2  | 23.6 | 6.8               | 601             |
|       | 15-17    |     | .5   | 6.2  | 7.8       | 10.9       | 8.3        | 8.3        | 11.4      | 8,8  | 11.4 | 26.4 | 6.9               | 193             |
|       | 18-20    |     | 5.2  | 10.4 | 12.5      | 5,2        | 14.6       | 9.4        | 4.2       | 7,3  | 4.2  | 27.1 | 6.1               | 90              |
|       | 21-23    |     | 10.0 | 12.0 | 16.0      | 11.0       | 2.0        | 5.0        | 6.0       | 5.0  | 6,0  | 27.0 | 5,7               | 100             |
|       |          |     |      |      |           |            |            |            |           |      |      |      |                   |                 |
|       |          |     |      |      |           |            |            |            |           |      |      |      |                   |                 |
| to    | TALS     | • 1 | 5.3  | 11.1 | 11.6      | 7.3        | 8.8        | 9.0        | 7.7       | 7.5  | 8.2  | 21.4 | 6.0               | 240             |

|   | USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE |
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|   | 1        |                |       |        | •   |

**SKY COVER** 

| 41408   | KUBLER FLD SAIPAN NAS/HARIANA | 53=61  | nec   |
|---------|-------------------------------|--------|-------|
| STATION | STATION NAME                  | PERIOD | HINOM |

| MONTH | HOURS    |       |      |      | PERCENTAG | E FREQUENC | Y OF TENT | S OF TOTAL | L SKY COVER |      |      |      | MEAN<br>TENTHS OF | TOTAL<br>NO. OF |
|-------|----------|-------|------|------|-----------|------------|-----------|------------|-------------|------|------|------|-------------------|-----------------|
| MONTH | (L.S.T.) | 0     | 1    | 2    | 3         | 4          | 5         | 6          | 7           | 8    | 9    | 10   | SKY COVER         | O85.            |
| DEC   | 00-02    | 3.1   | 7.3  | 13.5 | 12.5      | 6.3        | 7.3       | 7.3        | 5.2         | 8.3  | 0.3  | 22.9 | 5.7               | 96              |
|       | 03-05    | 3', 1 | 15,6 | 12,5 | 6.3       | 6,3        | 8,3       | 10.4       | 9.4         | 3,1  | 5,2  | 19.8 | 5,2               | 96              |
|       | 06=08    | .2    | 3.2  | 5,6  | 6.5       | 8.1        | 7.9       | 6,5        | 10.3        | 12.3 | 8.5  | 31.0 | 7.0               | 496             |
|       | 09-11    | .7    | 2.9  | 4,3  | 6.2       | 7.8        | 7.3       | 9,9        | 10.1        | 12.6 | 11.5 | 26.7 | 7.0               | 715             |
|       | 12-14    | .3    | 3.5  | 3,9  | 4,9       | 7.6        | 8.0       | 9,1        | 11.5        | 12.0 | 11.2 | 27.9 | 7.1               | 616             |
|       | 15-17    | 1.5   | 5.9  | 3,9  | 6.8       | 10.2       | 5.4       | 7.3        | 12.7        | 11.7 | 8,3  | 26.3 | 6.7               | 205             |
|       | 18-20    | 2,1   | 8.3  | 8,3  | 9.4       | 8.3        | 3.1       | 6.3        | 8,3         | 9.4  | 6.3  | 30.2 | 6.3               | 96              |
|       | 21-23    | 5.2   | 13.5 | 12.5 | 5.2       | 6,3        | 6,3       | 9,4        | 5.2         | 6,3  | 5,2  | 25.0 | 5.5               | 96              |
|       |          |       |      |      |           |            |           |            |             |      |      |      |                   |                 |
|       |          |       |      |      |           |            |           |            |             |      |      |      |                   |                 |
| τo    | TALS     | 2.0   | 7.5  | 8.1  | 7.2       | 7.6        | 6.7       | 6,3        | 7.1         | 9,5  | 7,8  | 26.2 | 6.3               | 2416            |

|   | USAFETAC | FORM<br>JUL 64 | 0-9-5 | (OL A) | PREVIOUS | EDITIONS OF | F THIS FORM | ARE OBSOLET | Ε. |  |  |  |  |
|---|----------|----------------|-------|--------|----------|-------------|-------------|-------------|----|--|--|--|--|
|   |          |                |       |        |          |             |             |             |    |  |  |  |  |
| į |          |                |       |        |          | •           |             |             |    |  |  |  |  |

DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

#### PART E

b.

#### PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentation follows:

- Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviation, and total number of observations in three separate tables as follows:
  - a. Daily maximum temperature
  - b. Daily minimum temperature
  - c. Daily mean temperature
- 2. Extreme values derived from daily observations with extreme value given for each year and month of record available. Extremes are provided for a month if all days for a month contain valid observations. All months for a year must have valid extremes before the ANNUAL value is selected for that year. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extreme temperatures are prepared;
  - a. Extreme maximum temperature

NOTE: A supplementary list also provides extreme temperatures

Extreme minimum temperature when less than a full month is reported.

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

  This tabulation is derived from hourly observations and is presented by month and annual, all hours and all years combined. The following information is provided:
  - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature vertically. Also provided for each dry-bulb temperature interval is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may require two pages in some cases.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares  $(\sum X^2)$ , sums of values  $(\sum X)$ , means  $(\overline{X})$ , and standard deviations  $(\sigma x)$ . The number of observations used in the computations for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulations by month.
  - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years available are combined. Tables are prepared for the following:
  - a. Dry-bulb temperature
  - b. Wet-bulb temperature
  - c. Dew-point temperature
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
  - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
  - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

#### **DAILY TEMPERATURES**

41408

DATA PRICESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
41408 KUBLER FLD SAIPAN HAS/MARIANA IS 45-47, 53-54
VEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

| TEMP PF:             | JAN     | FEB           | MAR   | APR   | MAY   | JUN        | JUL.         | AUG   | SEP              | oct   | NOV                    | DEC   | ANNUAL               |
|----------------------|---------|---------------|-------|-------|-------|------------|--------------|-------|------------------|-------|------------------------|-------|----------------------|
| 2 90<br>≥ 85<br>≥ 80 | 75.6    | 60.7<br>100.0 | 83,9  | 100.0 | 3.2   |            | 15.1<br>96.6 | 3,3   | 91,7             | 12.9  | 2.4.<br>97.6.<br>100.0 |       | 4,9<br>91,8<br>100,0 |
| - 0V.                | . 100.0 | 10010         | .00,0 | •     |       |            | 10010.       | •00•0 | 10010            | 10010 | TOOTO.                 | .0010 | 100,00               |
| -<br>:               |         | •             |       | •     |       | • •        | ,            | •     | •                | •     | •                      | -     |                      |
| •                    |         | •             |       | •     |       |            | ,            | •     |                  | •     | •                      |       |                      |
|                      |         |               |       |       |       |            |              |       |                  |       |                        | -     |                      |
| :                    |         |               |       |       |       |            | ,            |       |                  |       |                        | -     |                      |
| :                    |         |               |       |       |       |            |              |       |                  |       | •                      | -     |                      |
|                      |         |               |       |       | -     |            |              |       |                  |       |                        |       |                      |
|                      |         |               |       |       |       |            |              |       |                  |       |                        | -     |                      |
|                      |         |               |       |       |       |            | •            | •     |                  | •     |                        |       |                      |
|                      |         | •             |       |       |       |            | •            | •     | •                | •     |                        | -     |                      |
| :                    |         |               |       |       |       | •          | •            | •     | •                |       | •                      | *     |                      |
| •                    |         |               |       | •     |       | · •        |              | •     |                  |       |                        |       |                      |
| :                    |         |               |       |       |       |            |              |       |                  |       |                        |       |                      |
|                      |         |               |       |       |       |            |              |       |                  |       |                        |       |                      |
| :                    |         |               |       |       |       |            |              |       |                  |       |                        |       |                      |
|                      |         |               |       |       |       |            |              |       |                  |       |                        |       |                      |
|                      |         |               |       |       |       |            |              | •     | •                |       |                        | -     |                      |
| •                    |         |               |       | •     |       | ٠ .        | •            | •     |                  |       | •                      | -     |                      |
|                      |         | •             |       | •     |       |            | •            | •     | •                | •     | •                      | - •   |                      |
|                      |         |               | •     | •     |       |            | •            | •     |                  |       |                        | •     |                      |
|                      | • .     | •             | •     |       |       | • • =- • • |              | !     |                  |       |                        |       |                      |
|                      |         |               | *     |       |       |            |              |       |                  |       | <b>-</b>               |       | -                    |
|                      |         |               |       |       |       | +          |              |       |                  |       |                        |       |                      |
|                      |         |               | 4     |       |       | ტ          |              |       | ·<br>            |       |                        |       |                      |
|                      |         |               |       | +     | –     | ļ          |              |       |                  |       | •                      | +     |                      |
|                      |         |               | +     | - i   |       | ļ <u>-</u> |              |       |                  |       |                        |       |                      |
|                      |         |               |       | •     |       |            |              | !     |                  |       |                        |       | *                    |
|                      |         |               | •     | •     | -     | + +        |              |       | ⊦ -· ·- <b>-</b> |       |                        | +     |                      |
| ,                    |         | •             | •     | •     |       |            | · — ·        | ·     |                  |       | · ··                   |       |                      |
| MEAN                 | 85.1    | 84.6          | 85,3  | 86.9  | 87.2  |            | 88.2         | 87.1  | 87.1             | 87.4  | 87.2                   | 86.3  | 86.7                 |
| 5 D                  | 1,369   | 1.257         | 1.124 | 907   | 1.119 |            |              |       |                  | 2.390 | 1.321                  | 1.613 | 1.836                |
| TOTAL OBS            | 4.5     | 5 8,          | 31    | 30    | .62   | 90         | 93           | 61    | 60               | 31    | 41                     | 62    | 634                  |

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PROCESSING BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
41408 KOHLER FLD SAIFAN NAS/MARIANA IS
STATION NAME

**DAILY TEMPERATURES** 

414UR STATION

45-47, 53-54

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIHUM

| TEMP (9F.      | JAN   | FEB  | MAR  | APR   | MAY  | JUN.          | JUL                    | AUG         | SEP           | OCT          | NOV.  | DEC          | ANNUAL       |
|----------------|-------|------|------|-------|------|---------------|------------------------|-------------|---------------|--------------|-------|--------------|--------------|
| 80<br>75<br>70 | 60.0  | 04.3 | 74.2 | 100.0 | 94,9 | 25.6.<br>97.8 | 20.4.<br>95.7<br>100.0 | 8,2<br>93,4 | 6.7.<br>83.3. | 96.8         | 90.2. | 4,8<br>93,5  | 19.1<br>89.1 |
|                |       |      |      | •     |      | ,             | ,                      |             | 00040,        | y.,          |       |              |              |
|                |       |      |      |       |      | •             |                        |             |               |              |       |              |              |
|                |       |      |      |       |      |               |                        |             |               |              |       |              |              |
|                |       |      |      |       |      |               |                        |             | ,             |              |       | _            |              |
|                | . ,   |      |      |       |      |               |                        |             |               |              |       | _            |              |
|                |       |      |      |       |      |               |                        |             |               |              |       |              |              |
|                |       |      |      |       |      |               |                        |             | •             |              |       |              |              |
|                |       |      |      |       |      |               |                        |             |               |              |       | -            |              |
|                |       |      |      |       |      |               |                        | •           |               | :            |       |              |              |
|                |       |      |      |       |      | •             |                        |             |               |              | •     | •            |              |
|                |       |      |      |       |      | •             |                        | •           | •             |              | •     | -            |              |
|                |       | •    |      |       | -    | •             |                        | •           | •             | •            | •     | -            |              |
|                |       |      |      |       |      | •             | •                      |             | •             | •            | •     | •            |              |
|                |       |      | •    |       | •    | •             | •                      |             | •             | •            | •     | •            |              |
|                |       | •    |      | •     | •    | •             |                        | -           |               | •            | •     | •            |              |
|                |       |      | ,    | •     | •    | •             | •                      |             |               | •            | •     | -            |              |
|                |       | ,    | •    |       |      | •             |                        |             | •             |              |       | _            |              |
|                |       |      |      |       |      |               |                        |             |               |              |       |              |              |
|                | - ,   |      |      |       |      | +             |                        |             |               |              |       |              |              |
|                |       |      |      |       | +    | ,             |                        |             |               |              |       |              |              |
|                |       |      |      |       | +    |               |                        |             |               | •            |       |              |              |
|                |       |      |      | - +   | +    |               |                        | ·           | ·- · +        | •            |       |              |              |
|                |       |      |      |       |      |               |                        |             | •             |              | · - • | +            |              |
|                |       |      |      | 4     | +    |               |                        |             |               |              |       | - •          |              |
|                |       |      | •    | •     | +    |               | •                      |             | +             |              | · ·   |              |              |
|                |       |      | •    | +     |      |               |                        | 1           | - +           |              | · •   |              |              |
|                |       |      | •    | +     | •    |               |                        | 4           | +             |              |       |              |              |
|                |       | •    | •    | •     | • •  |               |                        | •           |               |              |       |              |              |
|                |       |      | ,    | •     | +    |               | +                      |             |               |              |       | <del>-</del> |              |
|                |       | •    | •    | •     | - +  | +             |                        |             |               | <del>-</del> |       |              |              |
| MEAN           | 75.2  | 74.7 | 75.4 | 76.6  | 77.1 | 78.3          | 78.0                   | 76.B        | 76.7          |              |       | 76.7         | 76.          |
| 5 D            | 1.677 |      |      | 1.299 |      |               | 1.896                  |             | 2.071         |              | 2.025 | 1.649        | 2.01         |
| TOTAL OBS      | 45    | 28   | 31.  | 30    | 59'  | 30            | 93                     | 61          | 60            | 31           | 41    | 62           | 63           |

USAFETAC ... A4 0.21.5 (OL. 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE  DATA PRUCESSING GRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC
41408 KUBLER FLD SAIPAN NAS/MARIANA IS 45-47, 53-54
STATION NAME

YEARS

**DAILY TEMPERATURES** 

41408 STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

| TEMP (*F) | JAN      | FEB.  | MAR.  | APR.  | MAY   | JUN   | JUL.  | AUG    | SEP   | ОСТ   | NOV.       | DEC.                                | ANNUAL |
|-----------|----------|-------|-------|-------|-------|-------|-------|--------|-------|-------|------------|-------------------------------------|--------|
| 8.5       | •        |       |       |       |       | 15.6  |       |        |       |       |            |                                     | 5.     |
| 80        | 77.6     | 64.3  | 90,3  | 100.0 | 100-0 | 100.0 | 99.9  | 93,4   | 86.3  | 90.3  | 97.6       | 95.2                                | 93,    |
| 75        | 1000     | 100,0 | 100 0 | ****  | ****  |       |       |        | 100 0 | 100.0 | 100.0      | IZIE                                | 729    |
| 73        | * 100 to | 100,0 | 100.0 |       |       |       | 100.0 | TANED. | 100.0 | TOOTO | TOO.O.     | 100 th "                            | 100.   |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            | _                                   |        |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           | •        | •     | •     |       | •     | •     | •     | •      |       | •     |            | -                                   |        |
|           |          | •     | •     | •     |       |       |       | •      |       | •     | •          | -                                   |        |
|           |          |       |       | •     | •     |       |       |        | •     |       | •          | -                                   |        |
|           |          |       |       |       |       | - •   |       |        | •     |       |            |                                     |        |
|           |          |       |       |       |       |       |       | +      |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            | - <b>-</b>                          |        |
|           |          |       |       |       |       |       |       |        |       |       |            | _                                   |        |
|           |          |       |       |       |       |       | _     |        |       |       |            | _                                   |        |
|           | •        |       | •     |       | -     | ·     | -     | ,      | •     | •     |            |                                     |        |
|           | • .      | •     | •     | •     | •     | •     | •     | - •    | •     | - •   |            | -                                   |        |
|           |          | •     | •     |       | •     | •     | •     | •      | •     | •     |            | · · · ·                             |        |
|           | • •      |       |       |       |       |       |       |        |       |       | -          |                                     |        |
|           | • •      |       |       |       |       |       |       | -      |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        | ·     |       |            | -                                   |        |
|           |          |       |       |       |       | . ,   |       |        |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           |          |       |       |       |       |       |       |        |       |       |            |                                     |        |
|           |          |       | •     |       |       |       |       |        | · ·   |       |            | 7                                   |        |
|           | •        | •     | •     | •     | •     |       |       |        |       |       |            |                                     |        |
|           | • .      | •     | •     | +     |       |       |       | •      | · +   | •     | •          |                                     |        |
|           |          | •     | •     |       |       |       |       | +      |       |       | ·          | · · · · · · · · · · · · · · · · · · |        |
|           | • •      |       | +     |       |       |       |       |        |       |       |            |                                     | -      |
|           |          | -     | •     |       |       | · ·   |       |        |       |       |            |                                     |        |
|           |          |       |       | +     |       | 4     | +     |        | — i   |       |            |                                     |        |
|           |          |       |       | - 1   |       |       | +     |        |       |       |            | 4                                   |        |
|           |          |       |       | 4     |       | 4     |       |        |       | ]     |            |                                     |        |
|           |          |       |       | I     |       |       | . I   |        |       |       | T          | • • т                               | -      |
|           |          | •     | •     | *     |       |       |       |        |       |       | •          |                                     |        |
|           | •        | •     | •     | +     | 1     | •     |       |        | +     |       |            |                                     |        |
|           |          |       |       | •     |       |       | :     |        |       |       | ···- · · · |                                     |        |
| MEAN      | 80.4     | 76.6  | EG.AF | 82.0  | 82.4  | 83.4  | 83.4  | 85.1   | 82.1  | 82.7  | 82.3       | ***                                 | e .    |
|           |          | 994   | I VET |       | 1.116 |       |       | 1 435  |       |       |            | 81.7                                | 81.    |
| S D       | 1.271    | 28    | 1.054 | 890   |       | 1.171 | 1.629 | 1.632  | 1.674 | 1.755 | 1.186      |                                     | 1.69   |
| TOTAL OBS | 45       | 40    | 31    | 30    | 59    | 70    | 93    | 61     | 60    | 31    | •1         | 62                                  | 63     |

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 2:

1

TATA BRITANSING THANCH SAF FTAT SIE EXTERNAL SERVICENSE

**EXTREME VALUES** 

AX ( DUP TEMPERATIONS

1111 5 1 4 -STATION

ATTLIKE ELU SÖLPAN ASZIGARJAMA IS 48-47, 53-54

YEARS

HABLE PERFES PANKEDHEIT

|   | MONTH<br>YEAR    |   | JAN   | FEB              | MAR  | APR.        | MAY  | JUN.              | JUL.           | AUG.           | SEP           | ост   | NOV        | DEC       | MONT |
|---|------------------|---|-------|------------------|------|-------------|------|-------------------|----------------|----------------|---------------|-------|------------|-----------|------|
|   | 6 S              | - | - 6   | bn.              | e n' | AS          | 88   | 39.<br>30.        | 90<br>93<br>91 | [90]           | 90            | 96    | 4 <b>9</b> | (0)<br>87 |      |
| • |                  |   |       |                  | • •  |             | ,    | <b>.</b>          | •              |                | •             |       | •          |           |      |
|   |                  |   |       |                  |      |             |      |                   |                |                |               |       |            |           |      |
|   |                  |   |       |                  | •    |             |      |                   |                |                |               | •     |            |           |      |
|   |                  |   |       |                  |      |             |      |                   |                |                |               |       | •          |           |      |
| i |                  |   |       |                  |      |             |      |                   |                |                |               |       |            |           |      |
| ; |                  |   |       |                  |      |             | •    |                   |                |                |               |       |            |           |      |
|   |                  |   |       |                  |      |             |      |                   |                |                |               |       |            |           |      |
|   |                  |   |       |                  |      |             | ٠    |                   |                |                |               |       |            |           |      |
|   | •                |   |       |                  |      |             |      |                   | •              |                |               |       |            |           |      |
| í |                  |   |       |                  |      |             |      |                   |                |                |               |       |            | **        |      |
| ! |                  |   |       |                  |      |             |      |                   |                |                |               |       |            |           |      |
|   |                  |   |       |                  |      |             |      |                   |                |                |               | ,     |            |           |      |
| 1 | MEAN             |   | ະຣຸວີ | \$5, <b>•</b> 0∫ | 86.0 | 59.0°       | 88.0 | F7.7              | 91.3           | 9 <b>0.</b> 0] | 3 <b>9.</b> 5 | 90°0; | 69.0       | 88,5      |      |
| į | S D<br>TOTAL OBS |   | 31    | <b>?</b> -:      | ع ا  | <b>3</b> 11 | 31   | 50 <sup> </sup> - | 93             | 31             | 60            | 31    | 30         | 62        |      |

USAF ETAC FORM 0-88-5 (OLI)

**2** □

1111

TATA PRILISSIN TRANCHUSAL BATA EAT EAT ENVIORE TO

**EXTREME VALUES** 

TAX I TUI TEMPTEST RE FROM DAILY OBSERVATIONS

414 - STATION

PO LOP FED JAINAN AS/ TARIANA IS 45-47, 53-54

AHELE CECHEES FAHRENHEIT /LASED DO LESS THAN FULL MENTHS/

|                 | MONTH                                 | JAN. | FEB MA | R. APR. | MAY            | JUN. JU | l AUG    | SEP. OCT.  | NOV. DEC. | ALL<br>MONTHS             |
|-----------------|---------------------------------------|------|--------|---------|----------------|---------|----------|------------|-----------|---------------------------|
|                 |                                       |      |        |         |                |         |          |            | 11        | MAX TEMP                  |
| \$e\$\$         | · · · · · · · · · · · · · · · · · · · | 1 a  |        | •       |                |         |          | •          |           | PAR TEM<br>UAYS           |
|                 | • *                                   |      |        |         | 10             |         |          | ·          | •         | Ax Tell                   |
|                 |                                       | •    |        |         | <u>्</u><br>हो | ,       | 10<br>10 |            |           | LAYS<br>FAR Train<br>UAYS |
|                 |                                       |      |        |         |                |         |          |            |           |                           |
|                 |                                       |      |        |         |                |         |          |            |           | ••                        |
|                 |                                       |      |        |         |                |         |          |            |           |                           |
| eff.            |                                       |      |        |         |                |         |          | •          |           |                           |
|                 |                                       |      |        |         |                |         |          |            |           |                           |
|                 | 1                                     |      |        | •       |                |         |          | •          |           |                           |
|                 | 1                                     |      |        |         |                |         |          |            |           |                           |
|                 | 1                                     |      |        |         | •              | •       |          | •          | •         |                           |
|                 |                                       |      |        | •       |                |         |          |            |           | v                         |
| <del>)</del> 11 | į .                                   |      |        |         |                | •       |          | <b>p</b> . |           | -                         |
|                 | MEAN                                  |      |        |         |                | t<br>•  |          |            | 1         |                           |
|                 | 5. D<br>TOTAL OBS                     |      | •      | -       |                | •       |          |            | • •       | -                         |

USAF ETAC FORM 0-88-5 (OLI)

1 TATE PRIVESSIAN TRANSPORT 2 ATH ETAT EN SERVICET AC 1111

#### **EXTREME VALUES**

FROM DAILY OBSERVATIONS

STATION

STATION NAME 1 APR 145/14814 15 45-47, 53-54

YEARS

PROPER PERMETS PARKELIKETT

| MONTH     | JAN: | FEB. | MAR  | APR.          | мау  | JUN. | JUL. | AUG. | SEP. | OCT.         | NOV. | DEC. | ALL<br>MONTHS |
|-----------|------|------|------|---------------|------|------|------|------|------|--------------|------|------|---------------|
| \$ ·      |      |      |      |               |      | 73.  | 72   | 74   | 71:  | 751          | 73   | 76'  |               |
| ** ·      | 13.  | 74.  | 73   | 75            | 7.31 | 73   | 75   |      |      |              |      |      |               |
| v         |      |      |      |               |      |      |      | ٠    | •    | •            |      | **   |               |
| **        |      |      |      |               |      |      |      |      |      | •            | -    |      |               |
| 10        |      |      |      |               |      | •    |      |      |      |              | ٠    |      |               |
|           | v    |      |      | -             | ٠    |      | •    | ٠    | *    | •            |      |      |               |
|           |      |      |      |               |      | ٠    |      |      |      |              | ٠    |      |               |
| v         | ٠    | ٠    | ٠    | •             | ٠    |      | ٠    | •    | ٠    | ٠            | 1    |      |               |
|           |      |      |      | •             | •    | •    | ٠    |      |      | •            |      |      |               |
| _         |      |      |      |               |      |      |      |      | •    | •            | ٠    |      |               |
| •         |      |      | ,    | •             | •    | •    | •    | •    |      | •            | •    |      |               |
|           |      |      |      |               | •    |      |      |      | •    | •            |      | •    |               |
|           |      |      | •    |               |      |      | •    | •    | :    |              | •    |      |               |
|           | 73.6 |      |      | <b>98</b> (1) | · ·  |      |      |      |      |              |      |      |               |
| MEAN      | 73.0 | 72.0 | 73.0 | 75.0          | 73.0 | 74.0 | 74.0 | 14.0 | 72.0 | <b>73.</b> 6 | 73.0 | 72.5 |               |
| FOTAL OBS | 51   | 21   | 31   | 3.7           | 31   | 90   | 73]  | 31   | 60   | 31           | 30   | 63.  |               |

USAF ETAC FORM 0-88-5 (OLI)

2 1

HATA PRINCISSING RAMON

ATH EAT HE ENVICENCE

**EXTREME VALUES** 

INTO UN TEMPER TORA

414 .

KIT LIK PLO SATIAN TANZIARIAN TS 45447, 53-54

THE PEUREES FAMER REIT /LASTO O'S LESS THAN FULL MINITHS!

| MONTH             | JAN. | FEB MA | R APR | MAY | JUN | JUL. | AUG | SEP | OCT | NOV D | EC ALL   |
|-------------------|------|--------|-------|-----|-----|------|-----|-----|-----|-------|----------|
| 4                 | ***  |        |       |     |     |      |     |     |     | (12)  | p.t. TF+ |
| 4                 | 7 ē  | •      |       |     |     |      |     |     |     | •     |          |
| 4.1               |      | •      | •     | 17  |     |      |     |     |     |       | 41 TF    |
| Þ                 |      |        |       | 74  |     |      | 74  |     |     |       | 6.1 Tr   |
|                   |      | •      | •     | . • |     |      | •   |     |     |       |          |
|                   |      | •      |       |     |     |      |     |     |     | *     |          |
|                   |      |        | •     |     |     | •    |     |     | ÷   | •     | 40       |
|                   |      |        | •     |     |     |      |     | 4   |     | •     |          |
|                   |      |        |       |     |     |      | •   |     | ٠   |       |          |
|                   |      |        | •     |     |     |      | ,   |     |     | •     |          |
|                   |      |        |       |     |     |      | •   |     |     | •     |          |
|                   |      |        |       |     |     | •    |     |     |     | •     |          |
|                   |      |        |       | . , |     |      |     |     |     | ٠     |          |
|                   | ,,   |        |       |     |     | •    |     |     |     | •     | ü        |
|                   |      |        |       |     |     |      | ٠   | •   |     |       |          |
| MEAN              | t :  |        | •     | : : | ż   | *    | ,   |     | 1   | t     | н        |
| 5. D<br>OTAL OBS. |      |        |       |     |     |      |     |     |     |       |          |

USAF ETAC FORM 0-88-5 (OU)

2

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

| STATION         | K            | OBLE           | R FL           | SAI  | PAN  | NAS.           | /MAR         | ANA            |              | 45-  | 17.5          | 3=62    |          | У            | EARS   |         |                |                 |          |  | ALL<br>INTH                                      |
|-----------------|--------------|----------------|----------------|--|--|----------------|--------------|----------------|--------------|--|---------------|---------|----------|--------------|--|---------|----------------|-----------------|----------|--|--|
|                 |              |                |                |  |  |                |              |                |              |  |               |         |          |              |  |         |                | PAG             | E 1      | HOURS                                  | 11 L<br>(1. S. T.)                               |
| Temp.           | 1            |                |                |  |  | WET            | BULB         | TEMPER         | ATURE        | DEPRES   | SION (        | F)      |          |              |  |         |                | TOTAL           |          | TOTAL                                  |  |
| (F)             | 0            | 1 - 2          | 3 - 4          | 5 - 6  | 7 - 8  | 9 - 10         | 11 - 12      | 13 - 14        | 15 - 16      | 17 - 18  | 9 - 20        | 21 - 22 | 23 - 24  | 25 - 26      | 27 - 28  | 29 - 30 | - 31           | D.B. W.B.       | Dry Bulb | Wet Bulb                               | Dew Po   |
| 94/ 93          | 1            |                | T              |  |  | <del> </del>   | 1            |                | _~           | 1  |               |         |          |              |  |         | † — · ·        | -               |          | <u> </u>                               | †··  |
| 92/ 9           |              |                | 1              |  |  | 1              | n .1         |                |              | 7  |               |         |          | ł            | 1  |         | i              |                 | 4        | i                                      | ŀ  |
| 90/ 89          |              | T              |                | 1  |  |                | 4 7          |                |              |  |               |         |          |              | 1  |         | -              | 391             | 39       |  | +  |
| 88/ 8           |              |                |                | نہ ا   | 2.   | 7 3.           |              |                |              | d  |               |         |          | 1            | 1  |         | i i            | 3016            |          |  |  |
| 86/ 8           |              |                | 3 . 2          | 3,   |  | 7 3.           | 4            |                |              |  |               |         |          | -            | 1  |         | -              | 7099            |          |  | <del></del>                                      |
| 84/ 83          |              |                | 3 1.           | 8.0  |  | 1              | 7            |                | ( '          | ۲  |               |         |          |              | !  |         | }              | 7455            |          |  | 4  |
| 82/ 8           |              |                | 8              |  |  | •              | 5 .1         |                |              | 1  |               |         |          |              | 1  |         | <del> </del>   | 8344            |          |  |  |
|                 |              |                | 10.0           | 4  |  | ā .            | 1 .          | , .            | 1            | 1  |               |         |          | ļ            | 1 1  |         | 1              | 8385            |          | 1                                      | 7  |
| 80/ 79<br>78/ 7 |              |                |                | 1.3  |  | 3              |              |                |              |  |               |         |          |              |  |         |                | 5115            |          | 1620                                   |  |
| 76/ 7           |              | 2.0            | , ,            |  |  |                | a a          |                |              |  |               |         |          |              |  |         | :              | 2121            | 212      |  | 1140   |
| 74/ 73          |              |                |                | 1  |  | <del>a •</del> | <b>Y</b>     |                |              | †- <b>-</b>                                      |               |         |          |              | 1  |         | 1              | 611             | 61       |  | 116  |
| 72/ 7           |              | 7              |                | 3 .  | •  | ٦              | į.           |                | 1            |  |               |         |          |              | 1  |         | 1              | 100             |          | 1484                                   | 1 44   |
| 70/ 69          |              | 0 .0           |                | 1 2  |  | +              | †            | -              | <del> </del> | 1  |               |         |          |              | † †  |         | <del> </del> - | 104             |          |  | 18   |
| 68/ 67          |              |                |                | 7  | !  | 1              | 1            |                |              | 1 1  |               |         |          |              |  |         | 1              | 3               |          | 72                                     | 1  |
| 66/ 65          |              | + •            |                | <del> </del> -                                   | <del>                                     </del> | <del> </del>   | <del>+</del> |                | <del></del>  | ++   |               |         |          |              |  |         | <del> </del>   | 1               |          | 14                                     |  |
| 64/ 6           |              |                |                | [  |  | 1              | i            |                |              |  |               |         |          |              |  |         |                |                 |          | 3                                      | 2  |
| 62/6            |              | <del> </del> - | <del> </del> - | <del> </del>                                     | <del> </del> -                                   | +              | <del> </del> | <del> </del>   |              | <del> </del> -                                   |               |         |          | <del></del>  | <del>                                     </del> |         | <del>}</del> - | <del></del>     |          | <del> </del>                           | <del>                                     </del> |
| DTAL            | ١,           | d. 2. e        | 25 6           | 94.  |  | 410            | 1 1.5        | ,              | <u>.</u>     |  |               |         |          | ļ            | 1  |         | 1              |                 | 42792    | 1                                      |  |
| DIAL            | 1 1          | 1130           |                | 76700  | 2 1 0  | 414.           | 4 4 5        |                |              | Ψ  |               |         | <u>·</u> |              | <del>                                     </del> |         | -              |                 |          |  | 426  |
|                 | 1            | i              |                | 1  | 1  | ļ              | l            | ļ              | 1            |  |               |         |          | 1            | 1 1  |         | į              | 42691           | ,        | 42691                                  | 1  |
|                 | +            | <del></del>    | <del>!</del>   | <del>                                     </del> | <del> </del>                                     | +              | ÷            | <del></del>    |              | +  |               |         |          | <del> </del> | ++   |         |                | +               |          | <del> </del>                           | <del>+</del> ~                                   |
|                 |              |                | 1              |  |  |                | 1            |                |              | 1 1  |               |         |          | }            | i  |         |                |                 |          | į                                      |  |
|                 | <del> </del> | <del> </del>   | <del> </del>   | +  | <del> </del>                                     | ·              |              | <del> </del>   |              | <del>                                     </del> |               |         |          |              | <del> </del> -                                   |         | <del> </del>   | <del>├</del> ── |          | <del> </del>                           | <del> </del>                                     |
|                 |              |                | 1              | r  |  | 1              | İ            |                | 1            | 1  |               |         |          |              |  |         |                |                 |          | 1                                      |  |
|                 | +            | <del></del>    | <del> </del>   | <del>+</del>                                     | <del> </del>                                     |                | +            |                |              | ++   |               |         |          | <del> </del> | <del> </del> !                                   |         |                | +               |          | <del> </del>                           | <del> </del>                                     |
|                 |              | 1              |                | 1  | }  | 1              |              |                |              |  |               |         |          | }            |  |         | 1              | 1 1             |          | 1                                      | 1  |
|                 | <del></del>  | <del></del>    | <del> </del>   | +  | <del> </del> -                                   | +              | <del> </del> |                |              | ++   | -             |         |          |              | <del>                                     </del> |         | -              | -               |          | <del> </del>                           | <del> </del>                                     |
|                 |              |                |                | i  |  |                |              |                |              |  |               |         |          |              |  |         |                |                 |          |  |  |
|                 | +            | <del> </del>   | <del> </del>   | +  | <del> </del>                                     | +              | <del> </del> | <del> </del>   |              | <del> </del>                                     |               | ļ       |          | <del> </del> | + -+   |         | <del> </del>   | <del> </del>    |          | <del> </del>                           | <del> </del>                                     |
|                 | 1            |                | 1              | 1  |  | !              |              | Ì              |              |  |               |         |          | [            |  |         |                |                 |          |  |  |
| <del></del>     | <del></del>  | <del> </del>   | <b>├</b>       | +  | <del> </del> -                                   | <del> </del>   | <del> </del> | -              |              | +  |               |         |          |              | <del> </del>                                     |         |                | <del> </del>    |          | <del> </del>                           |  |
|                 | 1            | }              |                | 1  |  | 1              |              |                |              | 1  |               |         |          | 1            |  |         | 1              |                 |          | 1                                      |  |
|                 | +-           | +              | <del> </del>   | <del> </del> -                                   | <del>  -</del>                                   | +              | +            |                | <del></del>  | +  |               |         | -        |              | <del>                                     </del> |         | <del> </del>   | <del>  </del>   |          | <del> </del>                           | <del> </del>                                     |
|                 |              |                |                |  |  |                |              |                |              |  |               |         |          | ļ            | j i  |         |                |                 |          |  |  |
| Element (X)     |              | Zx'            |                | <del> </del>                                     | ZX   | <del>'</del>   | <del> </del> | σ <sub>χ</sub> |              | No. Obs  | <del>. </del> |         |          |              | Mean N   | o. of H | ours wit       | h Temperat      | ure      | ــــــــــــــــــــــــــــــــــــــ | <u></u>  |
| Rel. Hum.       |              | 2706           | 2335           | 1  | 376  | 484            | 79.1         |                |              | 426  | 91            | ± 0 !   | F :      | 32 F         | ≥ 67   | F &     | 73 F           | ≥ 80 F          | - 93     | f                                      | Total  |
| Dry Bulb        |              | 2864           |                |  | 497  |                |              | 3.4            |              | 427  | 92            |         |          |              | 8760   | .087    | 734            | 6288.           | 4        |  | 87   |
| Wet Bulb        |              | 2496           |                |  | 263  |                | 76.4         |                |              | 426  | 91            |         |          |              | 8758   | . 98    | 94             | 366.            | 1        |  | 87   |
| Dew Point       |              | 2362           |                |  | 173  |                | 74.1         | 2.4            |              | 426  |               |         |          |              | 8681   |         |                | 24.             |          |  | 87   |

2

DATA PRUCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SAIPAN NAS/MARIANA 40,54-62 JAN MONTH PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 ٠ď 88/ 87 3.0 7.1 1.1 150 471 .2 86/ 85 150 84/ 83 82/ 61 477 517 .1 1.6 .5 7.1 3.1 8.0 5.3 3.9 2.9 1.6 517 80/ 79 78/ 77 626 515 626 324 957 5.0 515 61 364 754 881 459 356 170 356 170 74/ 73 72/ 71 70/ 69 903 435 68/ 67 220 90 25 64/ 63 62/ 61 TUTAL BEVISTO MEVICUS EDITIONS OF THIS FORM ARE OBSOURTE 6 2864 2.012.422,728,720,411,d 2.3 2864 Element (X) 78.0 9.541 79.6 3.335 74.1 2.217 71.6 2.717 223369 227886 e 67 F ≈ 73 F ≈ 80 F ≈ 93 F 17681622 2864 744.0 733.3 181.9 743.3 578.0 1.6 712.6 307.3 Dry Bulb 18164540 744 2864 Wet Bulb 2864 744 Dew Paint 4774519

0.26-5 (OL A)

USAFETAC

#### PSYCHROMETRIC SUMMARY

KUBLER FLD SAIPAN NAS/MARIANA 45,54-62 FEB WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 . 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 11.12 12.18.20.11.4 1.66.76.61.7.3 5.86.2.3.1.0 10.64.41.5 88/ 87 86/ 85 11 162 525 527 82/ 81 80/ 79 78/ 77 501 504 520 20 518 396 417 594 35 76/ 75 1009 303 818 1017 74/ 73 162 30 1023 162 72/ 71 449 30 70/ 69 459 68/ 67 66/ 65 64/ 63 62/ 61 169 86 27 REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 1.912.525.924.520.511.9 2.7 2922 2933 2922 2922 | Mean No. of Hours with Temperature | 267 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Element (X) ZX, ZX No. Obs. 18096462 18573121 16038387 228186 233185 216399 209684 78,1 9,736 79,5 3,405 74,1 2,043 71,6 2,506 2922 2933 2922 2922 ± 0 F 672.0 664.2 \$25.6 671.6 532.9 1.4 643.6 207.2 672 672 672 Dry Bulb Wet Bulb 1506596d Dew Point

0-26-5 (OL A)

| STATION          | KUBI           | LER           | <u> </u> | STATION A | NAS<br>IAME                                      | /MAR I      | ANA          |      | 45,50       | -62            |            | YEARS             |         |             |            |         | M                                       | AR            |
|------------------|----------------|---------------|----------|-----------|--|-------------|--------------|------|-------------|----------------|------------|-------------------|---------|-------------|------------|---------|---|---------------|
|                  |                |               |          |           |  |             |              |      |             |                |            |                   |         |             | PAGE       | 1       | HOURS (L                                | LL<br>. S. T. |
| Temp.            | T              |               |          |           | WE   | T BULB 1    | EMPERA       | TURE | DEPRESSI    | N (F)          |            |                   |         |             | TOTAL      |         | TOTAL                                   |               |
| (F)              | 0 1            | . 2 , 3       | 4 5 -    | 6 7 - 8   |  |             |              |      |             |                | 23 - 24 25 | - 26 27 - 28      | 29 - 3  | 0, +31      |            | ry Bulb |   | Dew Pa        |
| 92/ 91           |                |               | 1        |           | :  | T           | .0           |      |             |                |            |                   |         | +           | 1          | <u></u> |   |               |
| 90/ 89           |                |               |          |           |  |             |              |      | ·           | _ i.           |            |                   |         | 1           | 6          |         |   |               |
| 88/ 87           |                |               |          |           |  | 2 .3        | . 1          | . 1  |             |                |            |                   |         |             | 22         | 22      |   |               |
| 86/ 85           |                |               |          | .2 2.     | 4.   |             | 1            |      |             |                |            |                   |         |             | 275        | 27      |   |               |
| 84/ 63           |                |               |          | .0 9.     |  | 9 1.0       | • 1          |      |             |                |            |                   |         | - [         | 596        | 596     |   |               |
| 82/ 81           | <u></u>        |               | <u> </u> | -7 6-     |  |             | L            |      |             |                |            |                   |         |             | 540        | 540     |   |               |
| 80/ 79<br>78/ 77 |                | 1.0 6         | 9 7      | .0 3.     | } •  | 2           |              |      |             |                |            |                   |         | . 1         | 010        | 610     |   |               |
| 70/ 75           |                |               |          | • 4 • 6   | _  | +           |              |      |             | <del>- i</del> |            | -+                |         | <del></del> | 691<br>366 | 691     | 394                                     |               |
| 74/ 73           |                |               | . 4      |           | 1  |             |              |      |             |                | ,          | , i               |         |             | 124        | 366     |   | 10            |
| 72/ 71           | .2             | .2            | •        | -0        | <u> </u>   |             |              |      |             |                |            | $\neg$            |         |             | 20         | 50      |   |               |
| 70/ 69           | • • •          | • •           | ין.      | • •       | 1  |             |              |      | !           |                |            |                   |         |             | -4         | ٠,      | 60                                      | 51            |
| 68/ 67           |                | •d            |          |           | !  | 1           |              | -    |             |                |            |                   |         |             | 1          | 1       | 7 4                                     | 11            |
| 66/ 65           |                |               |          |           | ļ  | <u> </u>    |              |      |             | 1              |            |                   |         | !           |            |         | 1                                       |               |
| 64/ 63           |                | i             |          |           |  |             |              |      |             |                |            | _                 |         |             |            |         |   |               |
| UTAL             | 1.414          | 4.323         | , 323    | .622,0    | 111.   | 8 3,2       | .3           | .1   |             |                |            |                   |         | -           |            | 3260    |   | 32            |
|                  |                | -             | ĺ        | i         |  |             | i            |      | :           |                |            |                   |         |             | 3260       |         | 3260                                    |               |
|                  | <b>i</b>       |               |          |           |  | +           |              |      | l           |                | ·          | $\longrightarrow$ |         | 1           |            |         |   |               |
|                  | !              |               | ŀ        | ļ         | :  | Ì           | !            |      |             |                |            |                   |         | -           |            |         |   |               |
|                  | <del></del>    |               | -        | -         | <del> </del>                                     | +           |              |      |             |                |            |                   |         | ++          |            |         |   |               |
|                  | <u>.</u>       |               |          | i         | İ  | i           | '            |      | i !         |                |            | 1                 |         |             |            |         | i                                       |               |
|                  | +              | <del> †</del> |          |           | <del></del>                                      | -+ ·- · -   |              |      |             | <del></del>    |            |                   |         | 1           |            |         |   |               |
|                  | 1              |               | 1        | į         |  |             |              |      |             |                |            |                   |         | 1           |            |         | !                                       |               |
|                  |                |               |          |           |  | <del></del> |              |      |             |                |            |                   |         |             |            |         | • |               |
|                  |                |               |          |           | ·  | <u> </u>    | 1            |      |             |                |            |                   |         |             |            |         |   |               |
| <u> </u>         |                |               |          | 1         | •  | ,           |              |      |             |                |            |                   |         |             |            |         |   |               |
|                  |                |               |          |           | Ļ  | <del></del> |              |      |             |                |            |                   |         | 1 1         |            |         |   |               |
|                  |                |               | ļ        | ì         |  | 1           |              |      |             |                |            |                   |         |             | 1          |         | j 1                                     |               |
|                  | <del></del>    |               | _        |           | -  | i           | <del>-</del> |      |             |                |            | $\rightarrow$     |         |             |            |         | <b></b>                                 |               |
|                  |                |               |          | - 1       |  | i           | ;            |      | !           |                |            |                   |         |             |            |         |   |               |
|                  | <del>  -</del> |               | +        | -         | <del> </del>                                     | +           |              |      | <del></del> | -              |            | +                 |         | 1 1         |            |         |   |               |
|                  |                |               |          | }         |  | ] .         |              |      |             |                |            |                   |         | 1 1         |            |         | j                                       |               |
| E: ment (X)      | ZX             |               | _        | Z X       | <del>'                                    </del> | ¥           |              | T    | No. Obs.    |                |            | Mean N            | o. of t | lours with  | Temperatur | •       |   |               |
| Rel. Hum.        |                | 1730          | 98       | 2544      | 28   |             | 9.86         | 2    | 3260        | = 0            | f : 32     |                   |         | ≥ 73 F      | ≥ 80 F     | e 93 I  | т т                                     | otal          |
| Dry Bulb         |                | 9057          |          | 200       |  |             | 3.34         |      | 3260        |                |            | 744               | •0      | 739.2       | 403.1      |         |   | 74            |
| Wet Bulb         | 10             | 1113          | 27       | 242       |  |             | 1.86         |      | 3260        |                |            | 743               |         | 639.5       |            |         |   | 74            |
| Dew Point        | 11             | 70141         | 52       | 235       |  | 72.2        | 2.31         |      | 3259        |                |            | 731               | _       | 353.6       |            |         |   | 74            |

#### **PSYCHROMETRIC SUMMARY**

720

720

4140d KUBLER FLD SAIPAN NAS/MARIANA 45,34-62 APR PAGE 1 HOURS IL, S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 0 92/ 91 90/ 89 88/ 87 86/ 85 0 1.3 8.3 9.6 .4 5.610.3 2.2 2.9 9.9 7.2 1.1 7.1 7.3 1.2 .0 2.0 .6 .0 .3 .0 •ď 1.2 144 144 631 631 84/ 83 581 581 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 314 514 631 142 631 499 91 18 954 1513 477 91 16 771 1286 734 72/ 70/ 69 129 66/ 65 3133 .411.421.224.124.315.0 2.6 3133 3133 Element (X) Mean No. of Hours with Temperature 77.1 9.215 81.8 3.247 75.9 1.533 73.6 1.866 Rel. Hum. 18898026 241570 3133 ≤ 0 F 1 32 F -67 F ≥ 73 F ≥ 80 F ≥ 93 F Total 720.0 720.0 512.1 720.0 709.7 3.1 719.6 518.5 256182 237841 3133 3133 Dry Bulb 720

3133

EDITIONS OF THIS FORM ARE DESOLETE REVISED PREVIOUS 0-26-5 (OL A) 70 E

USAFETAC

Wet Bulb

16063011

230535

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| 1408 -           | KUBLER       | FLD   | SAIPA          | N NA     | S/MAR           | LANA   | 45   | 47153  | -62         |             |           |             |               |          | <u>M</u>         | AY       |
|------------------|--------------|-------|----------------|----------|-----------------|--|--|--|-------------|-------------|-----------|-------------|---------------|----------|------------------|----------|
| STATION          |              |       | STATE          | ON NAME  |                 |  |  |  |             | YE          | ARS       |             | PAGE          | ,        |                  |          |
|                  |              |       |                |          |                 |  |  |  |             |             |           |             | 7 40 6        | <u>,</u> | HOURS IL         | . 5. T.) |
| Temp.            |              |       | <del></del>    |          |                 |  | TURE DEPR  |  | 1           |             | C1.       |             | TOTAL         |          | TOTAL            |          |
| (F)              | 0 1 - 2      | 3 - 4 | 5 - 6 - 7 -    | 8 9-     | 10 111 - 12     | 13 - 14   15                                     | 3  | 19 - 20 2  | 22 23 -     | 24 25 - 26  | 27 - 28 2 | 9 - 30 - 31 | D.B. W.B. D   | ry Bulb  | Wet Builb        | Dew Po   |
| 92/ 91<br>90/ 89 | 1 1          | į     | 1              | . d      |                 | - 1  | . 1  | 1  |             | !           |           | :           | 4 4           |          | ! 1              |          |
| 88/ 87           |              | +     | - 1 1          | .6 5     | . 3 1.          |  |  | <del> </del>                                     |             | -+          |           |             | 333           | 334      |                  |          |
| 86/ 85           |              | . 1   | 7 -            |          | .1              | al '   |  |  |             | į           |           |             | 835           | 85       |                  |          |
| 84/ 83           |              | . 5   | 6.110          |          | . 0             | 1  | . !  |  |             |             |           | ·           | 737           | 75       | 3                |          |
| 82/ 81           | 3            | 4,4   |                | . 2      | . 1             | 1  |  | 1  |             | i           | :         |             | 710           | 716      | 10               |          |
| 80/ 79           |              | 11.6  |                | • 3      | į               |  |  |  |             | Į.          |           | i           | 625           | 834      | 261              |          |
| 78/ 77           | .4 3.7       | 3.0   | - • =          | .0       |                 |  |  | <del></del>                                      |             | <u> </u>    | ·—        |             | 273           | 274      |                  | 26       |
| 76/ 75           | .11.0        | . 4   | 1              |          |                 |  |  | !  |             | !           |           |             | 62            | 62       | 1707             |          |
| 74/ 73           |              |       |                |          | <del></del> -   | +  |  | +  |             |             |           |             | 4             | 9        | 327              |          |
| 70/ 69           |              |       |                |          |                 |  |  | ] ]  |             |             | , 1       | 1           | 1             |          | 15               | 67       |
| 68/ 67           |              |       | *              | 1        | <del>i</del>    | <del>                                     </del> | <del>-                                    </del> | <del>                                     </del> |             |             | -         | <del></del> | +             |          |                  |          |
| DTAL             | .4 7.3       | 19,8  | 23.926         | .616     | .7 3.           |  | . 1  |  | 1           | 1           | . !       | 1           | 1             | 3884     | :                | 382      |
|                  |              |       |                |          | 1               |  |  |  | 1           |             |           |             | 3827          |          | 3827             |          |
|                  |              |       |                | i        | <b>.</b>        | ļ <u>i</u>                                       |  |  |             |             |           |             |               |          |                  |          |
|                  |              | į     |                |          |                 | 1  | İ  | . !  | į           |             | :<br>1    | į           | !             | - '      | ,                |          |
| i                |              |       |                |          | · - <del></del> | ·  |  | ·  |             |             |           |             | <u>:</u>      |          |                  |          |
|                  |              |       |                |          | i               | 1  | i  |  |             | ĺ           |           |             | 1             |          |                  |          |
|                  |              |       |                | · - + ·- |                 |  |  | <del></del>                                      |             |             |           |             | <del></del>   |          | +                |          |
|                  |              | 1     | I              | 4        | į               |  |  | !!!  |             | i           |           |             |               |          |                  |          |
|                  |              |       | <del>-</del> i |          |                 |  |  | †—— <del>—</del>                                 |             | <del></del> |           |             |               |          |                  |          |
|                  | i            |       | 1              |          |                 |  |  |  |             |             |           |             | 1             |          |                  |          |
|                  |              |       |                |          | -               |  |  |  |             |             |           |             |               |          |                  |          |
|                  | !            |       |                |          |                 | 11   |  |  |             |             |           |             | <u> </u>      |          |                  |          |
|                  | 1 1          | 1     |                |          | Í               |  |  |  | İ           |             |           |             |               |          |                  |          |
|                  | <del> </del> |       |                |          |                 |  |  | <del>  </del>                                    |             |             |           |             | -             |          |                  |          |
| !                |              |       |                | i        |                 | 1  |  |  | 1           |             |           |             |               | ,        | į                |          |
|                  |              | +     |                | +-       |                 | <del> </del>                                     |  | +  | <del></del> |             |           |             | ++            |          |                  |          |
| ļ                | [ [          |       |                |          | -               |  |  | !  |             |             |           | {           |               | (        |                  |          |
|                  |              |       |                |          |                 |  |  | 1  |             |             |           | +           | <del>  </del> |          |                  |          |
|                  |              |       |                |          |                 |  |  | <u> </u>   |             |             | <u></u>   |             |               |          |                  |          |
| Element (X)      | Σχ,          |       | ZX             |          | X               | - o <sub>k</sub>                                 | No. O  | <del></del>                                      |             |             |           |             | h Temperatur  |          |                  |          |
| Rel. Hum-        | 2237         |       |                | 0741     | 76.             |  |  | 827  | ± 0 F       | 1 32 F      | ≥ 67 F    | <del></del> | > 80 F        | e 93 F   |                  | otal     |
| Dry Bulb         | 2653         |       |                | 0841     |                 | 3.00   |  | 884  |             |             | 744.      |             |               |          | <del>- i</del> - |          |
| Wet Bulb         | 2234         |       |                | 2361     |                 | 1.40   |  | 827<br>826                                       |             |             | 744.      |             | 1 11-1        |          |                  | _74      |
| Dew Point        | 2094         | 0704  | 2.0            | 3012     | 74.             | 1.76   | A 3  | 920  |             |             | 744.      | 0 598.      | 7 1.0         |          | _ i              | _74      |

USAFETAC FOUND 0.26-5 (OL A) TEVIND MEVIOUS EDITIONS OF THIS FOUND AND OLD OLITE

| AD-A102 406 | AIR FORCE ENV<br>KOBLER FIELD,<br>APR 73<br>USAFETAC/DS-8 | SAIPAN, MARIA | HNICAL APPLICA<br>NA ISLAND. REV<br>SRIE-AD- | ISED UNIFORM | -ETC F/G 4/2 SUMMARY 0-ETC(U) | 7 |
|-------------|---|---------------|--|--------------|-------------------------------|---|
| 4 nr 5      |   |               |  |              |                               | Ì |
|             |   |               |  |              |                               |   |
|             |   |               |  |              |                               |   |
|             |   |               |  |              |                               |   |
|             |   |               |  |              |                               |   |
|             |   |               |  |              |                               |   |
|             |   |               |  |              |                               |   |

| 41408<br>STATIO | ON             | 177    | 10 6 5.  |                         | S  | TATION N     | IAME   |               |  |         | 45,4             |        | J V.E |          | YE      | ARS       |              |              |                | MON        | ŲŅ.               |
|-----------------|----------------|--------|----------|-------------------------|--|--------------|--|---------------|--|---------|------------------|--------|-------|----------|---------|-----------|--------------|--------------|----------------|------------|-------------------|
|                 |                |        |          |                         |  |              |  |               |  |         |                  |        |       |          |         |           |              | PAG          | Ei             | - HOURS IL | <u>LL</u><br>. s. |
| Temp.           | . Ţ            |        |          |                         |  |              |  |               |  |         | DEPRES           |        |       |          |         |           |              | TOTAL        |                | TOTAL      |                   |
| (F)             |                | 0      | 1 - 2    | 3 - 4                   | 5 - 6  | 7 - 8        | 9 - 10   | 11 - 12       | 13 - 14  | 15 - 16 | 17 - 18 1        | 9 - 20 |       | 23 - 24  | 25 - 26 | 27 - 28 2 | 9 - 30 - 31  | D.B. W.B.    | Dry Bulb       | Wet Bulb   | Dew f             |
| 94/             | 93             |        |          |                         |  |              | 1  |               | .0   |         | :                |        | -     | į        |         |           |              | 1            | 1              | · '        |                   |
| 156             |                |        | <u></u>  | <u> </u>                | Ĺ  | <u> </u>     | ļ  |               | -0   |         |                  |        |       |          |         |           |              | 10           | 10             | <b>!</b>   |                   |
| 90/             |                |        |          | i                       | İ  | . •          | 9.   | 2             | • 4  |         |                  |        | i     | l        | 1       |           |              | 51           | 53             |            |                   |
| 88/             |                |        |          | <del></del>             |  | 2.           |  | <u>, z, :</u> |  |         | <del>  -</del>   |        |       |          |         |           |              | 600          |                |            |                   |
| 86/             |                |        |          | •                       |  | 12.          |  | • •           | • • •  |         | ! [              |        |       |          | ]       |           |              | 998          |                |            |                   |
| 84/             |                |        | <u> </u> | ٠.٠                     |  |              |  | <b>-</b>      | <del>  </del>                                    |         |                  |        |       |          |         |           |              | 726          | 724            |            |                   |
| 82/             |                |        | •        |                         | 14.  |              |  | 1             | 1  |         |                  |        | ' I   | ł        |         | ł         |              | 1070         |                |            |                   |
| 78/             |                | ېـــــ |          |                         |  |              | 4  |               |  |         |                  |        |       | <u>+</u> |         |           |              | 672          | 671            |            |                   |
|                 |                | • 3    |          | 2.                      |  | 1            | į.   | j             | ]  |         |                  |        |       |          | -       |           | 1            | 226          |                |            |                   |
| 76/             |                |        |          |                         |  | -            | <del> </del>                                   | <del> </del>  | <del>  </del>                                    |         | <del>  -  </del> |        |       |          | +       |           | +-           | 41           | - 4            | 1595       |                   |
| 72/             |                | • 1    | 7        | ų • <b>'</b>            | 1  |              |  |               |  |         |                  |        |       |          |         |           | İ            | 9            | 9              | 169        |                   |
| 70/             |                |        | -        | +                       | $\vdash$   | <del> </del> | <del> </del>                                   |               |  |         |                  |        |       |          |         |           |              | 1            |                |            | 4                 |
| 68/             |                |        |          |                         | ļ  |              |  |               |  |         |                  |        |       | i        | ļ       |           |              |              |                | .          |                   |
| 66/             |                |        |          |                         | <del>                                     </del> | <del> </del> | <b></b>  | <del> </del>  | <del>                                     </del> |         | <del></del>      |        |       |          |         |           |              | <u> </u>     |                |            |                   |
| TUTAL           |                |        | 5.       | 18.                     | 29.  | 26.4         | 17.  | 3.4           |  |         | 1 !              |        | ı '.  | ĺ        |         | ĺ         |              | i i          | 4404           |            | 44                |
|                 |                |        |          | -                       |  | - 1          | 1  |               |  |         |                  |        |       |          |         |           |              | 4404         | 4444           | 4404       |                   |
|                 | 1              |        | i        | ì                       |  | i            | 1  |               | 1  |         | i i              |        |       | i<br>I   | 1       | -         |              | 1707         | į              | 1101       |                   |
|                 |                |        |          | -                       |  |              | 1  |               |  |         |                  |        |       |          |         |           |              |              |                |            |                   |
| İ               |                |        |          | 1                       |  |              | 1  | }             |  |         | !                |        |       | l        | - 1     |           | i.           |              |                |            | _                 |
|                 |                |        | :        | <del></del>             | 1  |              | 1  |               |  |         |                  |        |       |          |         |           |              |              |                |            |                   |
|                 |                |        | :        | 1                       |  | İ            | ļ  |               | Li   |         |                  |        |       |          |         |           |              |              |                |            |                   |
|                 | 7              |        | :        | i                       |  |              | -  |               |  |         |                  |        |       |          |         |           |              |              | 7              |            |                   |
|                 |                |        |          |                         |  |              | <u> </u>                                       | <u> </u>      | L  |         |                  |        |       |          |         |           |              |              |                |            |                   |
|                 | _[             |        | Į<br>t   | i                       | ĺ  |              | 1  |               |  |         | 1 1              |        |       | l        | - !     | 1         | ļ            |              | j              | ı i        |                   |
|                 |                |        | <b>_</b> | <u> </u>                | <u> </u>   | L.           | L  |               | $\perp$  |         |                  |        |       |          |         |           |              |              |                |            |                   |
|                 |                |        |          | 1                       |  |              |  |               |  |         | ļ į              |        |       | ŀ        | }       |           |              |              |                | ı i        |                   |
|                 |                |        | ļ        | <u> </u>                | <u> </u>   | <u> </u>     | ļ  |               |  |         |                  |        |       |          |         |           |              |              |                | <u> </u>   |                   |
|                 |                |        | İ        |                         |  |              |  | 1             |  |         | i i              |        | . !   | 1        | ļ       | - [       |              |              |                | ı İ        |                   |
|                 |                |        | <u> </u> | <b>_</b>                | ļ  | -            | ↓  | $\vdash$      |  |         | <u> </u>         |        |       |          |         |           |              | +            |                | <b></b>    |                   |
|                 | [              |        |          | 1                       |  | 1            |  | [             | 1  |         | ; 1              |        |       | ŀ        | 1       | Ì         | 1            | 1 1          | i              | i l        |                   |
|                 | $\rightarrow$  |        | ├        | <del> </del>            | <del> </del>                                     | <del> </del> | <del> </del>                                   | +             |  |         |                  |        |       |          |         |           |              |              |                | <b></b>    |                   |
|                 | - 1            |        |          |                         | 1  | 1            | 1  | 1             |  |         | į                |        |       |          | j       | ļ         |              | ] ]          |                | j )        |                   |
| Element         | <del>,,,</del> |        | Zx2      | <u> </u>                | ₩-   | Z X          | ┸┯╼  | X             |  | ٦-      | No. Obs.         |        |       |          |         | Mann No   | of House ::: | ith Temperat |                |            |                   |
| Rel. Hun        |                |        |          | 7607                    | <del> </del>                                     | 332          | 101  |               | 8.4  | •4      |                  |        | = 0 1 |          | 32 F    | ≥ 67 F    |              | ≥ 80 F       | ≥ 93 F         | - 1 - 7    | Total             |
| Dry Bult        |                |        | 224      | 7607(<br>71 <b>8</b> 1) |  | 366          |  |               | 3.0  |         | 440              |        | = 0 ! | +-       | 32 F    | 720       |              | 8 639.       |                |            | 7                 |
| Wet Bull        |                |        |          | 0123                    |  | 336          |  |               | 1.3  |         | 440              |        |       | +        | -+      | 720       |              |              | <del>-</del>   | 12         |                   |
| Dew Poi         | $\rightarrow$  |        |          | 7992                    |  | 327          |  | 74.0          |  |         | 440              |        |       | -        |         | 719       |              | 4 124        | <del>] -</del> |            | -{                |
| 24m 501         | ,,,,           |        | 672      | 1774                    | <b>1</b>   | 3613         | <u>, 77                                   </u> | 770           |  | E. 11   | 771              | 77     |       | ı        | - 1     | T 1 7 1   | T 456        | T 10         | u              |            | 7                 |

DATA PRCTESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

| STATION     | KDE            | BLER  | FLO          | ) <b>\$ \$ \$</b>                                | TATION N     | NAS.   | /MAR           | LANA         |                | 450       | 470       | 3-61                                   |         | YE               | ARS            |         |               |  |              | <b>L</b> | <u>UL</u>      |
|-------------|----------------|-------|--------------|--|--------------|--|----------------|--------------|----------------|-----------|-----------|--|---------|------------------|----------------|---------|---------------|--|--------------|----------|----------------|
|             |                |       |              |  |              |  |                |              |                |           |           |  |         |                  |                |         |               | PAGE   | 1            | HOURS (  | LL<br>. S. T.: |
| Temp.       |                |       |              |  |              | WET  | BULB           | TEMPE        | RATUR          | E DEPRE   | SSION     | F)                                     |         |                  |                | _       |               | TOTAL  |              | TOTAL    |                |
| (F)         | 0              | 1 - 2 | 3 - 4        | 5 - 6  | 7 - 8        | 9 - 10   | 11 - 12        | 13 - 14      | 15 - 16        | 6 17 - 18 | 19 - 20   | 21 - 22                                | 23 - 24 | 25 - 26          | 27 - 28 2      | 9 - 3   | 0 231         | D.B. W.B. D                                      | ry Bulb      | Wet Bulb | Dew Po         |
| 94/ 93      |                |       |              |  |              |  | 1              |              | 7              | d         |           |  |         |                  |                |         |               | 1  | 1            |          |                |
| 92/ 91      |                |       |              | l  |              | اه   | نم اه          | <u> </u>     | 1              |           |           |  |         |                  |                |         |               | 22   | 22           |          |                |
| 90/ 89      | 1              | ·     |              |  |              | 1.0  | 1              | <b>4</b> • ( | d)             |           |           |  |         | 1                |                |         |               | 140  | 140          | )        |                |
| 88/ 87      |                |       |              | 1  | 403          | 8.   | 2              | 5            |                |           |           |  |         |                  |                |         |               | 598  | 594          |          |                |
| 86/ 85      | 1              | • 0   | 1            | 3.6  | 13.0         | 2.   | • • (          | <b>j</b>     |                | 1 (       |           | 1 1                                    |         | i í              | i i            |         | Í             | 862  | 862          |          |                |
| 84/ 83      |                |       | 1,8          | 111.1  | 3.5          | 4  | 1              | ļ            | ļ              | ļļ        |           |  |         |                  |                |         | <del>-</del>  | 753  | 751          |          |                |
| 82/ 81      | - 1            | _ • } | 111,7        | 9.2  | 1            | •  | }              |              | 1              | 1 1       |           |  |         | }                |                |         | 1             | 960  | 960          |          |                |
| 80/ 79      |                | 3.5   | 12,7         | 1 1-1  |              | <b></b>  | <del>}</del>   | <u> </u>     | ļ <u> </u>     |           |           | $\vdash$                               |         |                  |                |         | <del>`</del>  | 778  | _779         | 830      |                |
| 78/ 77      | • • •          | 4.4   | 1,4          | • •  | 7            |  | 1              |              |                |           |           | [ [                                    |         | i 'i             | 1              |         | Ì             | 268  | 261          |          |                |
| 76/ 75      | -4             | 1.    |              | 4  | <del> </del> | <del> </del>                                     | <del> </del>   |              | <del> </del>   |           |           |  |         | <del> </del>     |                |         | +             | 103  | _101         |          |                |
| 74/ 73      | • 1            | • 6   | ŧ            | -  | 1            | ļ  | }              | }            |                | }         |           | ]                                      |         | ] ]              | 1              |         | i             | 14   | 14           | 81       |                |
| 72/ 71      |                |       | <del> </del> | <del> </del> -                                   | ┿            |  | <del> </del> - | <del></del>  | <del> </del>   |           |           | <del>  </del>                          |         |                  |                |         | -             |  |              |          |                |
| TOTAL       | 1              | 10.0  | 27.6         | 25.3   |              |  |                |              | 4              | 0         |           |  |         | i i              |                |         | 1             | l i  | 4500         |          | 44             |
| ISTAL       | - 99           | 10.0  | 12100        | 2003   | 2610.        | 160  | 7.60           |              | 7 -            | <b>Y</b>  | <b></b> - | <del> </del>                           |         |                  |                |         | + -           | 4500   | <u> 4201</u> | 4500     | 77             |
| 1           | ]              |       |              |  | }            | ]  | }              |              |                |           |           | /                                      |         |                  | <u> </u>       |         |               | 7704   |              | 4500     |                |
|             |                |       | -            |  |              |  |                |              |                |           |           |  |         |                  |                |         |               |  |              |          |                |
|             |                |       |              |  | ļ            | ļ  | ļ              | ļ            | <del> </del>   |           |           | <u></u>                                |         |                  |                |         | <del></del>   | ļi-  |              | :<br>    |                |
| İ           | Ì              |       | ĺ            | 1  | 1            | 1  | 1              | 1            | 1              |           |           | i i                                    |         |                  |                |         | 1             |  |              |          |                |
|             |                |       | <del></del>  | <del> </del>                                     | ļ            | <del> </del>                                     | -              | <b></b> -    | <del>↓</del> — |           |           | <del> </del>                           |         | <b>-</b>         |                |         | <del></del>   | +  |              |          |                |
| 1           | ļ              |       |              | 1  |              |  |                | Ì            |                |           |           |  |         |                  |                |         |               |  |              |          |                |
| +           |                |       | <del> </del> | <del> </del> -                                   | <b>├</b>     |  | +              | <b></b>      | <del></del>    | +         |           | i                                      |         |                  |                |         | <del></del> - | <del>                                     </del> |              |          |                |
|             | 1              |       |              | 1  |              | 1  | 1              | 1            | -              |           |           | 1 1                                    |         | }                | }              |         |               | 1 1  |              |          | 1              |
|             | <del>-</del> † |       | <del> </del> | <del> </del>                                     |              | <del> </del>                                     | <del> </del>   |              | ┿              | +         |           | 1                                      |         | +                | <del></del>    |         | +             | <del> +</del>                                    |              |          |                |
| 1           | 1              |       |              |  | 1            |  |                |              |                |           |           | 1                                      |         | 1                | 1              |         |               | 1  |              |          |                |
|             |                |       | <del></del>  | <del>                                     </del> | <del> </del> | <del>                                     </del> | <del> </del>   |              | 1-             | +         |           |  |         | <del>  -  </del> | <del>   </del> |         | +             | <del>                                     </del> |              |          |                |
| 1           | 1              |       |              |  |              | !  |                |              |                | 1 1       |           |  |         | ]                |                |         | }             |  |              |          |                |
|             |                |       |              | 1  |              | 1  | <b>†</b>       |              | -              | 1         |           | !                                      |         |                  |                |         | 1             |  |              |          |                |
|             | ĺ              |       |              |  | 1            |  |                | 1            | 1              |           | Ì         |  |         | <u> </u>         | _              |         |               | L _ 1  |              |          |                |
|             |                |       |              |  |              |  |                | 1            | 1              |           |           |  |         |                  |                |         |               |  |              |          |                |
|             | 1              |       | <u>L</u>     | 1_   |              |  |                | <u> </u>     |                |           |           |  |         |                  |                |         |               |  |              |          |                |
|             |                |       |              |  |              |  |                |              |                |           |           |  |         |                  |                | -       | -             |  | _            |          |                |
| Element (X) |                | 2 x 2 | <u> </u>     |  | ZX           | <del></del>                                      | Ţ.             | ٠,           |                | No. Ob    | <u> </u>  | ــــــــــــــــــــــــــــــــــــــ |         |                  | Mean No        | o. of 1 | Hours wit     | h Temperatu                                      | re           |          |                |
| Rel. Hum.   |                |       | 2891         |  | 352          | 205  | 78.            |              | 777            |           | 100       | = 01                                   |         | 1 32 F           | ≥ 67 F         |         | ≥ 73 F        | ≥ 80 F   | × 93 1       | F        | lotal .        |
| Dry Bulb    |                |       | 2649         |  | 373          |  | 83.            |              |                |           | 00        |  |         |                  | 744            |         | 743.          | 636.4  |              | . 1      | 7              |
| Wet Buib    |                |       | 73027        |  | 348          |  | 77,            |              |                | 4.5       | 00        |  |         |                  | 744            | _       | 743.          | 40.0   |              |          | 7              |
| Dew Point   |                |       | 1003         |  | 338          |  | 75.            |              | 4 4            |           | 99        |  |         |                  | 744            |         | 724.          | 1.0  |              |          | 70             |

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

| Vet Bulb  Dew Point |              | <u> 2479</u><br>2367 | 75592<br>73016 |  | 3177             | _            | 77.6<br>75.9 | 1.3                | 74      | 411         |             |         | +              |              | 744     |          | 742.<br>733. | 2            | -  |                  |          | 74    |
|---------------------|--------------|----------------------|----------------|--|------------------|--------------|--------------|--------------------|---------|-------------|-------------|---------|----------------|--------------|---------|----------|--------------|--------------|--|------------------|----------|-------|
| Dry Bulb            |              | 2794                 | 6054           | Ĺ  | 3300             | 94           | 12.4         | 3.4                | 44      | 411         | 2           |         |                |              | 744     |          |              | 302          | _  |                  |          | 74    |
| Rel. Hum.           |              |                      | 2529           |  | 3246             | 67           |              | 8.6                | 09      | 411         |             | ± 0 F   | : ;            | 32 F         | ≥ 67    |          | ≥ 73 F       | → 80 F       |  | 93 F             | T        | otal  |
| Element (X)         |              | 2 1,                 |                | <del> </del>                                     | ZX               | <del></del>  | <u> </u>     | -                  |         | No. Obs.    | <del></del> |         |                |              | Mean N  | to, of t | lours wit    | h Temper     | ature  |                  |          |       |
| 1                   |              |                      |                |  |                  |              |              |                    |         | 1           | ĺ           | 1       | - 1            | 1            |         |          | {            |              | 1  |                  | - 1      |       |
| <del></del>         |              |                      | ļ              | ļ  | <del>}</del> ——- |              |              |                    |         | <del></del> |             |         |                |              |         |          | +            | <del> </del> | +  |                  |          |       |
|                     |              |                      |                |  |                  | }            |              | 1                  |         |             |             |         |                |              |         |          |              |              |  |                  | T        |       |
|                     |              |                      | L              |  |                  | <u></u>      |              |                    |         |             |             |         |                |              |         |          | 1            | <u> </u>     |  |                  |          |       |
| <del></del>         |              |                      |                | <del>                                     </del> | T                | <del> </del> | -            |                    |         |             |             |         |                |              |         |          | +            | <u> </u>     | 1  | _                | +        |       |
| 1                   | i            |                      | ļ.             | ĺ  | į                | ! .          |              |                    |         |             |             | - 1     |                |              |         |          | -            |              |  |                  | !        |       |
|                     |              |                      | <del></del>    | <u> </u>   | <del> </del> -   | i            |              |                    |         |             |             |         |                |              |         |          | +            | ├            | +  |                  |          |       |
| ;<br>1              |              |                      | 1              | i  | 1                | 1            |              |                    |         |             | İ           |         | ĺ              |              |         |          |              |              | İ  |                  | 1        |       |
|                     |              |                      |                | L  |                  |              |              |                    |         |             |             |         |                |              |         |          |              | L            |  |                  |          |       |
| <del></del>         |              |                      | <del></del>    | <del>!</del>                                     |                  | •            |              | <del> </del>       |         |             |             |         |                |              |         |          | +            | $\vdash$     | <del>                                     </del> |                  |          |       |
|                     |              |                      |                | i  | İ                |              |              | i                  | í       |             | -           |         | -              |              |         |          |              |              |  |                  | İ        |       |
|                     |              |                      |                | ·  | <del></del>      |              |              | · 1                |         | <del></del> |             |         |                |              |         |          | +            |              | <del> </del>                                     |                  |          |       |
|                     |              |                      | -              |  |                  | :            |              |                    |         |             |             |         |                |              |         |          |              |              |  |                  |          |       |
|                     |              |                      |                |  | 1                | ·            |              |                    |         |             |             |         |                |              |         |          |              | <u> </u>     |  |                  |          |       |
| <del></del>         | <del>-</del> |                      |                | i  | <del></del>      | <u> </u>     | _            | ţ                  |         |             |             |         |                |              |         |          | +            | <del> </del> | +  |                  |          |       |
|                     | i            |                      |                | !  |                  | Ι .          |              |                    | ,       |             |             |         | - 1            |              |         |          | 1            | }            | 1  |                  | ļ        |       |
|                     |              |                      | •              | L  | L                | ļ<br>        |              |                    |         |             |             |         |                |              |         | L        | <del>-</del> | 411          | 2  |                  | 1114     |       |
| OTAL                | 1.6          | 18.7                 | 29.7           | 23.  | 19.2             | 6.4          | .4           |                    |         |             |             |         |                |              |         |          | i            |              | 41   |                  | 1        | 41    |
| 70/ 69              |              |                      | i              |  |                  |              |              |                    |         |             |             | ]       |                |              |         |          |              |              |  |                  | <u> </u> |       |
| 74/ 73              |              |                      |                |  | -                |              |              | <del>       </del> |         | <del></del> |             |         | <del>- j</del> |              |         |          | +            | 2            | <b>y</b>   | 20               | 107      | _ 5   |
| 76/ 75              | 1.4          | 2.8                  | . 9            |  |                  |              |              | 1                  |         |             | 1           | - {     | 1              | i            |         |          |              | 16           |  | 65               | 750      |       |
| 76/ 77              | 4            | 7.9                  |                | نعيا   | <b> </b>         |              |              | ·                  |         |             |             |         |                |              |         |          | ·            | 41           | 5 4  | 15 2             | 099      | 12    |
| 80/ 79              | .0           | 7.4                  | 10.7           |  | •                |              |              | :                  |         |             |             |         |                |              |         |          |              | 76           |  | 67 1             | 103      |       |
| 82/ 81              |              | . 7                  | 14.1           |  |                  |              |              |                    |         |             |             | )       |                | - 1          |         |          |              | 77           |  | 70               | 46       |       |
| 86/ 85              |              |                      | 2 4            | 12.  | 12.0             |              | <u>.</u>     | $\vdash$           |         |             | -+          | +       |                | <del>-</del> |         |          | +            | 79<br>65     |  | 9 <u>1</u><br>56 |          |       |
| 88/ 87              |              |                      |                |  | 6.1              |              | • 2          | <b>!</b>           | į       |             | İ           |         | [              | -            |         |          |              | 45           |  | 56               | į        |       |
| 90/ 89              |              |                      |                |  | 1                |              |              |                    |         |             |             |         |                |              |         |          | <u> </u>     |              | 4  | 64               |          |       |
| 92/ 91              |              |                      |                |  |                  | •d           |              | 1                  |         |             | -           |         |                |              |         |          | †            |              | 7  | 2                |          |       |
| Temp.<br>(F)        | 0            | 1 - 2                | 3 - 4          | 5 . 6  | 7 - 8            | 9 10         | 11 - 12      | 13 - 14            | 15 - 16 | 17 - 18 19  | 2 - 20      | 21 - 22 | 23 - 24        | 25 - 26      | 27 - 28 | 29 - 30  | 0 231        | D.B. W.E     | Dry Bu   | lb Wet           | Bulb I   | Dew P |
|                     |              |                      |                |  |                  |              |              |                    |         | DEPRESS     |             |         |                |              |         |          |              | TOTAL        |  |                  | TAL      |       |
|                     |              |                      |                |  |                  |              |              |                    |         |             |             |         |                |              |         |          |              | PA           | GE 1   |                  | OURS IL  |       |
|                     |              |                      |                |  |                  |              |              |                    |         |             |             |         |                |              |         |          |              |              |  |                  |          |       |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

SEP 41408 KUHLER FLD SAIPAN NAS/MARIANA 45,47,53,61 HOURS IL, S, T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1.014.3 4.3 .10.011.8 .22.4 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 40 40 367 90/ 89 88/ **8**7 644 644 86/ 85 618 786 618 786 895 84/ 83 82/ 81 80/ 79 78/ 77 134 1336 1942 493 895 1093 428 1888 146 754 895 428 76/ 75 74/ 73 72/ 71 146 28 70/ 69 3952 TUTAL 2.722.031.723.016.3 3.9 3952 3952 Mean No. of Hours with Temperature Element (X) No. Obs. 267 F 273 F 280 F 293 F 3952 Rel. Hum. 327075 82.4 8.334 27343639 720.0 720.0 542.4 720.0 717.3 70.0 720.0 712.0 4.9 720 52.0 3.366 77.6 1.556 3952 3952 26606526 Dry Bulb 323994 720 70.0 23835632 306856 720 22840182 300386 76.0 1.446 \_4.9

FORM 0-26-5 (OL.A) REVISED MEYIOUS ED

## **PSYCHROMETRIC SUMMARY**

| STATION       |     |       |              | Š            | TATION N     | AME          |              | IANA   |         |  |         |               |         | YE      | ARS     |        |                |              |            |              | <u>CI</u> |
|---------------|-----|-------|--------------|--------------|--------------|--------------|--------------|--|---------|--|---------|---------------|---------|---------|---------|--------|----------------|--------------|------------|--------------|-----------|
|               |     |       |              |              |              |              |              |  |         |  |         |               |         |         |         |        |                | PAGE         | 1          | HDURS 1      | . 5. 7.1  |
| Temp.         |     |       | ,            | ,            | <b></b>      |              |              | TEMPER   |         |  |         |               |         |         |         |        | _,             | TOTAL        |            | TOTAL        |           |
| (F)           | 0   | 1 - 2 | 3 - 4        | 5 - 6        |              |              | 11 - 12      | 13 - 14  | 15 - 16 | 17 - 18  | 19 - 20 | 21 . 22       | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 3 | 0 231          | D.B. W.B. D  | y Bulb     | Wet Bulb     | Dew Po    |
| 90/ 89        |     |       | ,            | ļ            | 5.6          | 1            | 3            | 1  |         |  |         |               | ĺ       |         | 1       |        | i              | 14           | 14         |              |           |
| 88/ 87        |     |       | <del> </del> |              |              |              |              |  |         |  |         |               |         |         |         |        |                | 297          | 297        |              |           |
| 86/ 85        |     | • }   | 1            |              | 10.0         | •            | 9            |  |         | )  |         | 1             | }       |         | . ,     |        |                | 719          | 719        |              |           |
| 84/ 83        |     | 4     |              | 110          | 1.9          |              | <b>!</b>     | <del>,  </del>                                   |         | <del> </del>                                     |         |               |         |         |         |        | - <del>-</del> | 614          | 614        | 10           |           |
| 82/ 81        | • 0 | 102   |              | 3.           |              | •            | 1            |  |         | 1  |         | ĺ             |         | 1       | ĺ       |        | ĺ              | 719          | 719<br>768 |              | 2         |
| 80/ 79        |     |       |              |              | <u> </u>     |              | ÷            | <del></del>                                      |         |  |         |               |         |         |         |        | <del></del>    | 429          | 429        | 1702         |           |
| 76/ 75        | 1.3 | 2.3   |              | 3            | ļ            |              | j            | 1 1  | 1       | }  |         |               | 1       | Ì       | }       |        | 1              | 142          | 142        |              |           |
| 74/ 73        |     |       |              | -            | <del> </del> |              | <del></del>  | <del>                                     </del> |         |  |         |               |         |         |         |        | +              | 19           | 19         |              |           |
| 72/ 71        | . 1 | •     | 1            |              | į            | i            | ţ.           | <u> </u>   | ĺ       | [  |         |               |         | į       |         |        | l              | 1            | * ]        | 74           | 4         |
| 70/ 69        |     |       | $\vdash$     |              | <del> </del> | <del> </del> | 1            | <del> </del>                                     |         | 1  |         |               |         |         |         |        | <del></del> -  |              |            |              |           |
| TUTAL         | 2.3 | 22.8  | 32.          | 22.          | 16.6         | 2.           | 9            | .  |         |  |         | .             |         |         | j       |        |                |              | 3723       |              | 372       |
|               |     |       |              | 1            |              |              | 7            |  |         |  |         |               |         |         |         |        |                | 3723         |            | 3723         |           |
|               |     |       |              |              |              | !            | 1            |  |         |  |         | - [           |         |         |         |        |                |              | į          |              |           |
|               |     |       |              | 1            |              |              | T            |  |         |  |         | 1             |         |         |         |        |                |              |            |              |           |
|               |     | i     | l            | <u> </u>     |              | !<br>        |              |  |         |  |         |               |         |         |         |        | <u> </u>       |              |            | <del>-</del> |           |
|               |     |       |              |              |              | 1            | 1            |  |         |  |         |               |         |         |         |        |                | :            |            | 1            |           |
|               |     |       | <u> </u>     | <b>_</b>     | ļ            |              | ļ            |  |         |  |         |               |         |         |         |        | <del></del>    |              |            |              |           |
| į             | 1   |       |              | {            |              | 1            | Ì            | i !  |         |  |         | 1             |         |         |         |        | }              |              |            | ļ            |           |
|               |     |       | <u> </u>     | ļ            | <u> </u>     | <u> </u>     |              |  |         |  |         |               |         |         |         |        | <del></del>    |              | i          |              |           |
| ]             |     |       | ]            | į            |              | ĺ            | İ            |  |         | 1  |         |               | ĺ       |         |         |        |                |              | 1          | 1            |           |
|               |     |       |              | <del> </del> | <del> </del> |              | <del></del>  | <del> </del>                                     |         |  |         | <del></del> + |         |         |         |        | <del> </del>   | <del> </del> |            | +            |           |
| 1             |     |       |              |              | i            | ļ            | -            | !  |         |  |         | · }           |         |         |         |        |                |              |            |              |           |
| +             |     | L     | +            | ļ            | <del> </del> |              | <del> </del> | <del>                                     </del> |         | <del> </del>                                     |         | <del></del>   |         |         |         |        | +              | <del> </del> |            |              |           |
| }             |     |       |              |              |              |              |              |  |         |  |         |               |         |         | . [     |        | 1              |              |            | 1            |           |
| <del></del> + |     |       | +            | +            | <del> </del> | <del> </del> | +            | <del>  </del>                                    |         | -  |         |               |         |         |         |        | +              | <del> </del> |            |              |           |
|               |     |       |              |              | 1            | 1            | Ì            | }  |         |  |         |               | ļ       |         |         |        | 1              |              |            | ļ            |           |
|               |     |       | <del> </del> | <del> </del> | <del> </del> |              | 1            | 1  |         | <del>                                     </del> |         |               |         |         |         |        | +              |              |            |              |           |
|               |     |       |              |              | 1            |              | 1            |  |         | l l  |         |               | Ì       | 1       |         |        | 1              | [ [          |            | 1            |           |
|               |     |       |              | 1            | t            | $\vdash$     |              | 1  |         |  |         |               |         |         |         |        | 1              |              |            |              |           |
| ł             |     |       | 1            |              |              |              | l            |  |         | 1  |         |               | 1       |         |         |        | 1              |              | ]          | .            |           |
|               |     |       |              |              |              |              | T            | 1 – 1  |         |  |         |               |         |         |         |        | T              |              |            |              |           |
|               |     |       | <u></u>      |              |              |              | <u> </u>     | <u>ll</u>  |         |  |         |               |         |         |         |        | 1              |              |            |              |           |
| Element (X)   |     | Z X²  |              |              | Σχ           |              | X            | ø <sub>R</sub>                                   |         | No. Obs  |         |               |         |         |         |        |                | Temperatu    |            |              |           |
| Rel. Hum.     |     | 258   | 7916         | 1            | 308          |              | 03.4         | 8.2  | 20      | 37   | 23      | ± 0 F         | :   :   | 32 F    | ≥ 67    |        | ≥ 73 F         | ≥ 80 F       | 2 93 F     | 1            | otal      |
| Dry Bulb      |     | 250   | 7187         | 6            | 305          | 176          | 82.          | 3.2  | 81      | 17   | 23      |               |         |         | 744     | .0     | 743.6          | 560.         |            |              | 74        |
| Wet Bulb      |     |       | 1315         |              | 219          | 106          | 77.          | 1.5  | 19      | 37   |         |               |         |         |         | .d     | 743.0          |              |            |              | 74        |
| Dew Point     | _   | 2150  | 6686         | 1            | 203          | 101          | 76.          | 1 1.5  | 53      | 37   | 23      |               | 1       |         | 744     | -0     | 734.           | 10.0         |            |              | 74        |

USAFETAC FORM 0-26-5 (OLA)

## PSYCHROMETRIC SUMMARY.

| STATION .   | KC    | BLEF   | FLI  | SA1  | TATION N       | NAS.           | /MARI        | ANA          |      | 45,           | 7.     | 3-61  |         | YE      | ARS  |         |              |              |         | N            | QV.      |
|-------------|-------|--|--|--|----------------|----------------|--------------|--------------|------|---------------|--------|-------|---------|---------|--|---------|--------------|--------------|---------|--------------|----------|
|             |       |  |  |  |                |                |              |              |      |               |        |       |         |         |  |         |              | PAG          | 1       | HOUPS IL     | . 5. 7.) |
| Temp.       |       |  |  |  |                | WET            | BULB '       | TEMPERA      | TURI | E DEPRES      | SION ( | F)    |         |         |  |         |              | TOTAL        |         | TOTAL        |          |
| (F)         | 0     | 1 . 2  | 3 - 4  | 5 - 6  | 7 - 8          |                |              |              |      |               |        |       | 23 - 24 | 25 - 26 | 27 - 28  | 29 - 30 | 231          | D.B. W.B. [  | ry Bulb |              | Dew Poi  |
| 90/ 89      |       |  |  | <del>                                     </del> | .0             |                |              |              |      |               |        |       |         |         |  |         |              | 8            | 8       |              |          |
| 88/ 87      |       | İ  | İ  |  | 3.0            | 1              | 1 .          | l i          |      | ! !           |        |       |         |         |  |         |              | 145          | 14      |              |          |
| 86/ 85      |       | <u> </u>   |  | 9.1  | 12.0           |                | . 0          |              |      |               |        |       |         |         |  |         |              | 670          | 677     |              |          |
| 84/ 83      |       | . (  | 4.0  | 12.  | 2.8            |                | 4 .1         |              |      | ,             |        |       |         |         |  |         |              | 555          | 558     |              |          |
| 82/ 81      |       | 1.0  | 11.0   |  | 1.2            |                | 0 .0         |              |      |               |        |       |         |         |  |         |              | 577          | 580     | 34           |          |
| 80/ 79      | _ , ? | 0.0  | 9,1  | 1.3  |                | ı              |              |              |      | }             |        |       |         |         |  |         | 1            | 495          | 501     | 714          | . 8      |
| 78/ 77      | . (   |  |  | .:   | . (            | <b>-</b>       |              |              |      |               |        |       |         |         |  |         |              | 286          | 295     | 1319         | 84       |
| 76/ 75      |       | 2.2  |  | <b>4</b>   | L              |                | <u> </u>     |              |      | <u> </u>      |        |       |         |         | L 1  |         | L            | 89           | 90      | 664          | 117      |
| 74/ 73      | . 2   |  |  | •  |                |                |              |              |      |               |        |       |         |         |  |         |              | 11           | 11      | 91           | 63       |
| 72/ 71      |       |  | 1  | <u> </u>   | Ļ              | <u> </u>       | ļ            |              |      |               |        |       |         |         |  |         | Ĺ            |              | 1       | 19           | 8        |
| 70/ 69      |       | l  | Ì  | 1  | 1              |                |              | 1 1          |      | 1             |        |       |         |         |  |         |              |              |         | 2            | 1        |
| 68/ 67      |       |  |  |  | <u> </u>       |                |              |              |      | -             |        |       |         |         |  |         |              |              |         | <u> </u>     |          |
| 66/ 65      |       | i  | Ĺ  |  | j              | İ              | 1.           |              |      |               |        |       |         |         | 1  |         | ĺ            |              |         | 1            |          |
| TOTAL       | 1.0   | 16.  | 28,  | 30,  | 19.            | 3.             | 1 4          |              |      | <del>  </del> |        |       |         |         |  |         |              |              | 2870    |              | 283      |
|             |       | ļ  |  | 1  |                |                | ļ            |              |      |               |        |       |         |         |  |         |              | 2837         |         | 2837         |          |
|             |       | <u> </u>   |  | ↓  | <del> </del> - | <b></b> _      | <b>∤-</b> —- |              |      | 1             |        |       |         |         | <b>├</b> ──┤                                     |         | <del> </del> |              |         |              |          |
|             |       |  |  |  |                | i              |              | i i          |      | 1             |        |       |         |         |  |         |              |              |         |              |          |
| +           |       |  |  |  | <del> </del>   |                | <del> </del> |              |      | +             |        |       |         |         |  |         | <del> </del> |              |         |              |          |
| i           |       | !  | 1  | }  |                | ļ              |              |              |      | 1 1           |        |       |         |         | ] }  |         | j            |              |         |              |          |
|             |       | <del></del>                                      | -  | <del> </del>                                     | <del> </del>   | <del> </del> - | ļ            |              |      | ++            |        |       |         |         | <del> </del>                                     |         | <del> </del> |              |         | <del> </del> |          |
|             |       | ĺ  |  | 1  | i              |                | 1 :          | 1            |      | 1             |        |       |         |         |  |         |              |              |         | !            |          |
|             |       | <del>                                     </del> | <del> </del>                                     |  | -              | <del> </del>   | <del> </del> | <del> </del> |      | <del> </del>  |        |       |         |         | <del></del>                                      |         | <del> </del> |              |         |              |          |
| į           |       | 4  | 1  |  |                | !<br>!         |              |              |      |               |        |       |         |         | 1  |         |              |              |         |              |          |
|             |       | <u> </u>   |  | <del> </del> -                                   |                | <del> </del> - | <del> </del> | -            |      | ++            |        |       |         |         | <del>  </del>                                    |         | <del> </del> |              |         | <del> </del> |          |
|             |       | ŀ  |  |  | l              |                |              |              |      |               |        |       |         |         |  |         |              |              |         |              |          |
| <del></del> |       |  | <del> </del>                                     | <del> </del>                                     | <del> </del>   |                | -            | -            |      | <del> +</del> |        |       |         |         | <del>                                     </del> |         |              |              |         |              |          |
| J           |       | 1  |  | 1  | )              |                |              | ] ]          |      | ]             |        |       |         |         | ļ Ì  |         |              |              |         |              |          |
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| i           |       |  | <u> </u>   |  | <u> </u>       |                | <u> </u>     | <u> </u>     |      | ⊥1            |        | L '   |         | L       | L [  |         | L1           |              |         | L1           |          |
| Element (X) |       | Σχ²  |  |  | ZX             |                | X            | <b>"</b> ,   | I    | No. Obs       |        |       |         |         | Mean N   | o. of h | lours with   | Temperatu    | 70      |              |          |
| Rel. Hum.   |       | 1884   | 054  |  | 2300           | 197            | املا         | 7.9          | 30   | 28            | 37     | ± 0 1 | F       | 32 F    | ≥ 67   | F       | ≥ 73 F       | > 80 F       | e 93 l  | FT           | otal     |
| Dry Bulb    |       | 1946   | 410  | <b>i</b>   | 235            | 121            | 92.2         | 3.0          | 64   | 28            | 70     |       |         |         |  |         |              | \$72.        |         |              | 72       |
| Wet Bulb    |       | 170  | 386  |  | 219            | 552            | 77.4         |              |      | 28            | 37     |       |         |         |  | . Ò     | 716.2        | 61.          |         |              | 72       |
| Dew Point   |       | 4491   | 366  |  | 2144           |                | 75.6         |              | 4 4  | 28            |        |       |         |         | 719  |         |              |              | <i></i> |              | 72       |

USAFETAC roum 0.26-5 (OLA)

. 1

72/ 71

### PSYCHROMETRIC SUMMARY

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41408 KUNLER FLD SAIPAN NAS/MARIANA 45,53-01 DEC PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 e 31 D.B. W.B. Dry Bulb Dew Point Temp. 3Z 360 88/ 87 34 1.6 8.1 17.5 9.2 0 3.711.1 8.7 .5 6.7 6.2 2.0 86/ 85 360 84/ 83 82/ 81 80/ 79 78/ 77 7.3 .3 1.9 617 617 - 1 680 680 792 491 224 792 • 0 28 • 1 491 1070 384 76/ 75 74/ 73 145 1160 33 534 145 929 33

70/ 69 173 43 23 66/ 65 64/ 63 62/ 61 TUTAL 1.414.028.430.318.5 6.4 1.4 3157 3157 3157

Element (X) ZX' ZX X Ø, No. Obs. Mean No. of Hours with Temperature 20403 999 20707127 18214709 17270110 232364 235517 235719 235374 79,9 8,544 80,9 2,894 75,9 1,969 73,9 2,419 3157 3157 3157 3157 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F 5 0 F ± 32 F 744.0 742.4 511.2 743.6 700.6 14.4 736.1 553.6 744 744 744 Dry Bulb Wet Bulb Dew Point

THIS FORM AME DISSOLETE RVISFO PREVIOUS 0-26-5 (OL A) 2 S

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| STATION      | K | DBLEF           | <u> FL</u>                                       | SAI  | TATION N       | NAS,   | MARI   | ANA  |       | 46.           | 54    |  |               | Y  | ARS  |              |               |  |          |          | MONT | N.      |
|--------------|---|-----------------|--|--|----------------|--|--|--|-------|---------------|-------|--|---------------|--|--|--------------|---------------|--|----------|----------|------|---------|
|              |   |                 |  |  |                |  |  |  |       |               |       |  |               |  |  |              |               | PAC  | E 1      | C        | 000- | ٥٥٥     |
| Temp.        |   |                 |  |  |                | WET  | BULB 1   | EMPER  | ATURE | DEPRE         | SSION | (F)  |               |  |  |              |               | TOTAL  |          | TO       | TAL  |         |
| (F)          | 0 | 1 - 2           | 3 - 4  | 5 - 6  | 7 - 8          |  |  |  |       |               |       |  | 23 - 24       | 25 - 26  | 27 - 28  | 29 - 30      | 2 - 31        | D.B. W.B.  | Dry Bu   |          |      | ew Poir |
| 80/ 79       |   |                 | 14.5   | 17.9   |                |  |  |  |       |               |       | 1  |               |  |  |              | † <del></del> | 44   |          | 4        | -    |         |
| 78/ 77       |   | 5.2             | 19   | 9.1  |                | 2.   | ż  |  |       |               |       | 1 1  |               |  | 1  | 1            | 1             | 50   | 1        | id_      | :    |         |
| 76/ 75       |   | 11.2            | 8 .  | 9.0  | 1              |  |  |  |       |               |       |  |               |  |  |              |               | 34   |          | 14       | 42   | 1       |
| 74/ 73       |   | 2.              |  | 2.7  | i              |  |  |  |       |               |       | 1  |               | i  | <u> </u>   | [            |               |  |          | 6        | 59   | 3       |
| 72/ 71       |   |                 |  |  |                |  |  |  |       |               |       |  |               | ]  | ,  | ,            | 1             | 1  | l .      |          | 19   | 4       |
| 70/ 69       |   | L               |  |  | <u> </u>       | <u> </u>   |  |  |       | <u> </u>      |       |  |               |  |  |              | <u> </u>      |  |          | <u> </u> | - ii | i       |
| 68/ 67       |   |                 | }  | i  | 1              | 1  |  |  |       | 1 1           |       |  |               |  | ļ  |              |               | 1  |          | i        | 3    | 1.      |
| 64/ 63       |   | <del> </del>    | <u> </u>   |  |                |  |  |  |       |               |       | <u> </u>   |               |  |  |              | <u> </u>      | <del></del>                                      | L        |          |      | :       |
| TOTAL        |   | 18.7            | 142.   | 35.6   | • •            | 2.2  | 2  |  |       | 1 1           |       | 1  |               | ł  |  |              |               | 1  | 13       | 34       | Į    | 13      |
|              |   | <del></del>     | <u> </u>   | <u> </u>   | L              |  |  |  |       |               |       | ļ  |               |  | L  | L            | <u> </u>      | 134  |          |          | 134  |         |
|              |   |                 | 1  |  |                | [  |  | 1  |       | 1             |       | 1 1  |               |  | İ  | Ì            | i             |  |          | 1        | İ    |         |
|              |   | <b>!</b>        | ļ  |  | ļ              | <b>-</b>   |  |  |       |               |       | <u> </u>   |               | <u> </u>   |  |              | <del></del>   | <u> </u>   | ļ        |          |      |         |
| i            |   |                 |  | 1  | Ì              |  |  |  |       |               |       |  |               |  |  | İ            | 1             |  | í<br>Í   | -        | 1    |         |
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|              |   |                 |  | ł  | 1              |  |  |  |       |               |       | }  |               | ]  | 1  |              |               | l  |          |          | ı    |         |
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|              |   | -               | ]  |  |                | l  |  |  |       | i i           |       |  |               |  | ì  |              |               | 1  |          | İ        | i    |         |
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| j            |   |                 | 1  | Ì  |                | 1  | }  | }  |       | 1 1           |       |  | ĺ             | 1  |  | )            | Į             | 1  | ,        |          | 1    |         |
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| į.           |   | Ì               |  | Ì  |                | l  | 1  |  |       | 1 1           |       | 1 1  |               | }  | 1  | ļ            | 1             | 1  | ļ        | -        | -    |         |
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|              |   |                 | 1  |  |                |  | 1  |  |       | (             |       |  |               |  | ĺ  | 1            | 1             | 1  | ĺ        | ĺ        | 1    |         |
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|              |   | 1               |  | 1  |                |  | 1  |  |       | 1             |       | 1 '  |               |  |  |              |               |  |          | 1        |      |         |
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|              |   | İ               |  | 1  |                |  |  |  |       | 1             |       | 1  |               |  | 1  |              |               |  |          |          |      |         |
| Element (X)  |   | ZX              |  | <b>†</b>   | žχ             |  | X  | <b>₹</b>   | _     | No. Ob        | ī     |  |               |  | Mean   | to, of t     | fours wit     | h Tempera  | ture     |          |      |         |
| Rel. Hum.    |   |                 | 2047   | <del></del>                                      | 110            | 175  |  | 6.2  | 13    | 1             | 34    | ≤ 0  | F T           | ≤ 32 F   | ≥ 67   |              | ≥ 73 F        | - 80 F   | 2 9      | 3 F      | To   | tal     |
| Dry Bulb     |   |                 | 340  |  | 10             |  | 77.  |  | 61    |               | 34    |  | +             |  |  | 1.0          | 93.0          | +  | •        |          |      | 9       |
| Wet Bulb     |   | 7:              | 409  | 1  |                | 47   | 73.5   | 1.9  |       |               | 34    |  | $\neg$        |  |  |              | 70.           |  | 1        |          |      | 9       |
| Dew Point    |   |                 | 954  | <u>.                                      </u>   |                | 01   | 71.1   | 2.4  | 10    |               | 34    | ·  |               |  |  | 9            | 36.           |  |          |          |      | 9:      |

USAFETAC NOBM 0-26-5 (OLA) RINSED REVIOUS EDITIONS OF INSE

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp. WET BULB TEMPERATURE DEPRESSION (F)

KORLER FLD SAIPAN NAS/MARIANA

YEARS

JAN

MONTH

PAGE 1

O300-0500

HOURS (L. S. T.)

TOTAL

TOTAL

| Temp.       |   |              |              |  |  | WET  | BULB   | TEMPERA  | ATURE            | DEPRE          | SSION    | (F)  |                |              |              |        |         | TOTAL        |                | TOTAL  |                |
|-------------|---|--------------|--------------|--|--|--|--|--|------------------|----------------|----------|--|----------------|--------------|--------------|--------|---------|--------------|----------------|--|----------------|
| (F)         | 0 | 1 . 2        | 3 - 4        | 5 - 6  | 7 - 8  | 9 - 10   | 11 - 12  | 13 - 14  | 15 - 16          | 17 - 18        | 19 - 20  | 21 - 22  | 23 . 24        | 25 . 26      | 27 - 2       | 8 29 - | 30 + 3  | D.B. W.B.    | Dry Bulb       | Wet Bulb   | Dew Poi        |
| 80/ 79      |   | • 7          | 9.           | 610.4  | 2.2  |  | }  |  |                  |                |          |  |                |              |              |        |         | 3            | 3              |  | į              |
| 78/ 77      |   | 10.4         | 14.          | 14.1<br>1 3.7<br>2 2.2                           | 3.0  | j  | 1  | 1 1  |                  |                |          |  |                | ĺ            |              | i      |         | 5            | 5              |  |                |
| 78/ 77      |   | 10.4         | 11.          | 3.7  |  |  | T  |  |                  |                |          | 1  |                |              |              |        |         |              |                |  | 1              |
| 74/ 73      |   | 2.2          | 5            | 2 2 . 2  | l  | ļ  | 1  | 1  |                  |                |          | ļ  |                |              |              |        | i       | 13           | 34             |  | 3              |
| 72/ 71      |   | 1            |              |  | <u> </u>   |  | 1  |  |                  |                |          | 1  | T              |              |              |        |         |              |                |  | 4              |
| 70/ 69      |   | ļ            | [            |  |  |  | ĺ  | 1  |                  |                |          | ł  | 1              | l            |              | 1      | ]       |              | ł              | 34   | 3 4 2          |
| 70/ 69      |   | 1            |              |  |  |  |  |  |                  |                |          |  | 1              | 1            |              |        |         |              |                |  | 1              |
| 66/ 65      |   | 1            | ]            |  | ļ  |  |  | !  |                  |                |          |  |                |              |              |        | 1       |              | İ              | 1  |                |
| DTAL        |   | 23.7         | 40.          | 130.4  | 5.4  |  |  |  |                  |                |          | 1  |                |              | 1            |        |         |              | 13:            |  | 13             |
|             |   | }            | }            |  | -  | ł  |  | 1 1  |                  |                |          | 1  | 1              | ļ            | }            | ļ      |         | 13!          |                | 13   | , "            |
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| i           |   | 1            | ļ            | 1  | [  | {  |  | 1 1  |                  |                |          | ĺ  | İ              | 1            |              | 1      | 1       |              | 1              |  | i<br>I         |
|             |   |              |              |  |  |  | -  | 1  |                  |                |          | 1  |                |              |              | 1      | +       |              | 1              |  |                |
|             |   | )            |              |  | }  | ]  |  |  |                  |                |          | 1  |                |              |              |        | İ       |              | 1              |  | 1              |
|             |   | $\top$       |              | 1  |  | †  | <del> </del>                                     | <del></del>                                      |                  | T              |          |  |                | 1            |              | 1      |         |              | 1              | <del> </del>                                     | 1              |
| (           |   | 1            | 1            | ł  | Ì  | 1  | }  | 1 1  |                  | 1 .            |          | ł  | 1              | 1            |              |        | 1       |              |                | i  | į              |
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| 1           |   |              | 1            | 1  | 1  |  |  | 1  |                  |                |          | !  |                | 1            |              | 1      | - (     |              |                | į  | i              |
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| ĺ           |   | i            |              |  | 1  | ļ  |  | 1  |                  | }              | l        | 1  | 1              | 1            |              | }      |         |              |                | )  |                |
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|             |   |              | 1            | Ì  | ĺ  |  |  |  |                  | 1              |          | 1  | 1              | 1            | 1            | 1      | - (     |              | {              | ì  | 1              |
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| l l         |   | 1            | ļ            | 1  | }  | )  |  | ]  |                  |                | }        | ļ  | 1              |              |              | 1      |         |              |                |  | ļ              |
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| )           |   | 1            |              | 1  | ļ  |  | 1  |  |                  | j              |          | 1  | ]              | 1            | 1            | {      | ĺ       |              |                | 1  | 1              |
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| 1           |   | 1            |              | 1  | 1  |  |  | (  |                  | 1              |          | ł  |                |              |              | 1      | ļ       |              | }              |  | }              |
| Element (X) |   | Ex'          |              | +  | Σ×   | ┸-   | ¥  | - OX   | $\neg$           | No. Ob         | 5.       | ——   |                |              | Mean         | No. o  | f Hours | with Tempera | ture           |  |                |
| Rei. Hum.   |   |              | 1074         |  | 112  |  | 81.  | 4.3  | 4.8              |                | 35       | ≤ 0  | F              | ≤ 32 F       |              | 7 F    | ≥ 73 F  |              | ≥ 93           | F  | Total          |
| Dry Bulb    |   | 7            | 197          | 7  | 104  | od   | 77   | 1.7  | 7 3              |                | 35       |  |                |              |              | 3.0    | 93      |              |                | <del>·</del>                                     |                |
| Wet Bulb    |   | <del> </del> | 487          | 7  | **   | 194  | 73.  | 1.9  | <del>* 7 -</del> |                | 35       |  |                |              |              | 3.0    | 59      |              |                |  | 9              |
| Dew Point   |   |              | 231          |  |  | 62   | 71   |  | <del>5\$</del> - |                | 35       |  |                |              |              | 6. X   | 35      | -            | +              |  |                |
| Dew Foint   |   |              | 401          | Y  |  | 74   |  |  | <del>-</del> -   |                | -        |  |                |              |              | 714    | - 23    | <u> </u>     |                |  |                |

TAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITION

I SAFETA C

| 4140R<br>STATION                 | KOP  | LER        | FLD   | SAIR            | TION NAM  | A\$/1         | MARI         | IANA        |              | 46,          | 54-6      | 2  |         | YE   | ARS  |               |              |                       |        | - J         | AN<br>TH     |
|----------------------------------|------|------------|-------|-----------------|-----------|---------------|--------------|-------------|--------------|--------------|-----------|--|---------|--|--|---------------|--------------|-----------------------|--------|-------------|--------------|
|                                  |      |            |       |                 |           |               |              |             |              |              |           |  |         |  |  |               |              | PAGE                  | 1      | 0600        | -080         |
| Temp.                            |      |            |       |                 |           |               |              |             |              | E DEPRE      |           |  |         |  |  |               |              | TOTAL                 |        | TOTAL       |              |
| (F)                              | 0 1  | 1 . 2      | 3 - 4 |                 | 7 - 8 9   | - 10          | 11 - 12      | 13 - 14     | 15 - 16      | 17 - 18      | 19 - 20   | 21 - 22  | 23 - 24 | 25 - 26  | 27 - 28  | 29 - 30       | ≥ 31         | D.B. W.B. Dr          | y Bulb | Wer Bulb I  | Dew Po       |
| 82/ <b>8</b> 1<br>80/ <b>7</b> 9 |      |            | 5.4   | 5.3             | 1.3       |               |              |             | }            |              |           | }  |         |  |  |               |              | 69                    | 69     |             |              |
| 78/ 77                           | .5   | 4.51       | 2.9   | 6.2             | 2.0       | .4            |              |             |              |              |           |  |         |  |  |               |              | 146                   | 146    | 10          |              |
| 74/ 73                           | 2.21 | 1.4        | 5.0   | 2.2             | 1.2       |               |              |             |              | +            |           |  |         |  |  |               | -            | 119                   | 111    | 194         | 1            |
| 72/ 71                           | 1.5  | 2,5        | 1.5   |                 |           | $-\downarrow$ |              | -           |              | +            | ~         |  |         |  |  |               | -            | 30                    | 30     | 153<br>77   | _1           |
| 68/ 67                           |      | .4         |       |                 |           | _             |              | -           | ļ            |              |           |  |         |  |  |               | 1            |                       | i      | 19          | !            |
| 66/ 63                           |      |            |       |                 |           |               |              |             |              |              |           |  |         |  |  |               |              |                       |        | 2           | 3            |
| 62/ 61<br>TOTAL                  | 5.13 | 2.51       | 15 A  | 21.1            | 4.5       | , ,           |              |             |              |              |           |  |         |  |  |               |              |                       | 551    |             | 55           |
| 10.40                            | 2.0  |            |       | - 4 9 4         | 784       | •             |              | †           | <u> </u>     |              |           | 1  |         |  |  |               |              | 551                   | 221    | 551         |              |
|                                  |      |            |       |                 | _         | -             |              | <del></del> | ļ            |              |           |  |         |  |  |               |              |                       |        |             |              |
|                                  |      |            |       |                 |           |               |              | <u> </u>    |              | ļ!           |           |  |         | ļ  |  |               | ļ            |                       |        |             | _            |
|                                  |      |            |       |                 |           |               |              | <u>.</u>    |              |              |           |  |         |  |  |               |              |                       |        | <br>        |              |
|                                  |      | - [        |       | -               |           | i             |              |             | i<br>i       |              |           |  |         |  |  |               |              |                       | 1      |             |              |
|                                  |      |            |       |                 |           |               |              |             |              | <del> </del> |           |  |         |  |  |               | <u> </u>     |                       |        | +           |              |
|                                  |      |            |       |                 |           | +             |              |             | <del> </del> | -            |           | -  |         | <del>                                     </del> | <del>                                     </del> |               | <del> </del> | <del> </del>          |        |             |              |
|                                  |      | <u>.</u>   |       |                 |           | +             |              |             | <del> </del> | -            |           |  |         | <u> </u>   |  |               | ļ            |                       |        |             |              |
|                                  |      |            |       |                 |           |               |              | <u>[</u>    |              |              |           |  |         |  |  |               |              |                       |        |             |              |
|                                  |      |            |       |                 | ĺ         | Ì             |              | !           |              |              |           | [ ]  |         |  |  |               |              |                       |        | ļ           |              |
| -                                |      |            |       | $\neg \uparrow$ |           |               |              |             |              |              |           |  |         |  |  |               |              |                       |        |             |              |
|                                  |      |            |       | -+              | -+        |               |              | -           | <u> </u>     | +-+          |           | <del>                                     </del> |         |  |  |               |              |                       |        |             | <del>-</del> |
|                                  |      |            |       |                 |           |               |              | ļ           |              | ++           |           |  |         |  |  | <del></del> , |              |                       |        |             |              |
| -                                |      |            |       |                 | ×         | $\perp$       | <del>-</del> |             |              | No. Ob       |           |  |         |  | 11   |               |              | •                     |        |             |              |
| Rei. Hum.                        |      | x²<br>4064 | 724   |                 | X<br>4713 |               | X<br>85.1    | 7.          |              |              | 51        | = 0 F  |         | ≤ 32 F   | Mean N<br>≥ 67                                   |               | ours with    | Temperature<br>≥ 80 F | • 93 F | . T         | otal         |
| Dry Bulb                         |      | 3182       |       |                 | 4185      |               | 76.0         | 2           | 55           |              | 51<br>51  |  | _       | - 52 .   | 93   |               | 87.6         | 5.9                   |        | <del></del> | 9            |
| Wet Bulb                         |      | 2908       |       |                 | 4001      |               | 72.0         | 2.          | 24           | 3            | <u>31</u> |  | +       |  | 92   |               | 50.6         | 347                   |        |             |              |
| Dew Point                        |      | 2791       |       |                 | 3919      |               | 71.1         |             |              |              | 51        |  |         |  | 86   |               | 29.4         |                       |        |             | -            |

41408 KURLER FLD SAIPAN NAS/MARIANA 46,54-62

#### **PSYCHROMETRIC SUMMARY**

19.2

93

89.1

- JAN PAGE 1 0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Bulb Wer Bulb Dew Port 90/89 3.8 6.2 5.3 .1 2.910.010.8 3.8 1.1 6.911.5 6.1 1.3 2.5 7.7 3.9 1.8 2.7 1.5 .9 86/ 85 132 132 84/ 83 82/ 81 80/ 79 78/ 77 214 214 124 102 20 76/ 75 107 272 271 74/ 73 1. 205 72/ 71 100 243 • } 70/ 69 126 54 66/ 65 62/ 61 TUTAL 2.0 7.919.730.325.611.6 2.4 784 788 Element (X) No. Obs. Mean No. of Hours with Temperature 4707271 5065997 Rel, Hum. 76.6 9.059 788 ± 0 F • 32 F -67 F × 73 F × 80 F × 93 F 60485 93.0 91.9 56.8 Dry Bulb 74.3 2.019 58364 768 93 Wet Bulb 4355670 788 93

788

71.9 2.736

36634

EDITIONS OF 0-26-5 (OL A) 

Dew Point

4076216

# PSYCHROMETRIC SUMMARY

| 1408<br>STATION       | KO           | BLER  | FLD          | 5 <u>41</u>    | PAN<br>TATION N | NAS/   | MARI           | ANA                                    |         | 46,54          | -62             |               | YE.            | ARS           |              |                      |          | 1                  | <u> </u> |
|-----------------------|--------------|-------|--------------|----------------|-----------------|--|----------------|--|---------|----------------|-----------------|---------------|----------------|---------------|--------------|----------------------|----------|--------------------|----------|
|                       |              |       |              |                |                 |  |                |  |         |                |                 |               |                |               |              | PACE                 | 1        | 1200-<br>HOURS IL. | 14C      |
| Temp.<br>{F}          | 0            | 1 - 2 |              | , ,            |                 |  |                |  |         | DEPRESSION     |                 | Jaa           | 'ac 'ac'       | 27 20 20      |              | TOTAL<br>D.B. W.B. D | . P. II. | TOTAL              | - B.     |
| 90/ 89                |              | 1 - 2 | J - 4        | 3 - 8          | 7 - 8           | 9.10   | 11 - 12        | 13 - 14                                | 13 - 10 | 17 - 18 19 -   | 20 21 - 22      | 23 - 24       | 23 - 26        | 27 - 28 29    | 30 231       |                      | y 0016   | #et Buib D         | /e w F 1 |
| 88/ 87                |              | İ     |              |                |                 |  | ,              | • 4                                    |         |                |                 |               | '              |               | :            | ; g                  | 9        |                    |          |
| 86/ 85                |              |       |              | 1.3            | 4.4             | 5.4  | 1.0            | .6                                     | . 1     |                |                 | 1             | 1              |               | - +          | 90                   | 90       |                    | •        |
| 84/ 83                |              |       | . 4          | 7.8            | 15.6            |  |                | . 6                                    |         |                | 1               | !             | l i            | i             | 1            | 255                  | 255      |                    |          |
| 82/ 81                |              | • 1   | 2,3          | 9.2            | 9,1             |  | . 6            |  |         |                |                 |               |                |               |              | 187                  | 187      |                    |          |
| 80/ 79                |              | ,3    | 6,1          |                |                 | 1.   |                |  | ;       |                |                 | ļ             | }<br>+ ⊦       |               |              | 101                  | 105      | 20                 |          |
| 78/ 77                | . 6          | . 6   |              | 1.7            |                 |  | !              | !                                      |         | İ              | i               |               | 1              | -             |              | 34                   | 34       |                    |          |
| 76/ 75                | 4            | 1.6   |              | <b></b>        | <u> </u>        |  | <del>!</del> i |  |         |                | <del>-</del>    | <del> </del>  | <b> </b>       | <del></del> ; |              | 17                   | 17       | 289                | _1       |
| 74/ 73                | .6           | . 3   | . 1          |                |                 | İ  | i J            | j                                      | 1       |                | 1               |               | ;              | :             | ı            | 7                    | 7        | 164                | 1        |
| 72/ 71                |              |       |              |                | <b></b> -       | <del> </del>                                     | <del>;</del> - |  | +       |                |                 |               |                |               |              | <del></del>          |          | - 62               | -1       |
| 68/ 67                |              |       |              |                |                 |  | ; 1            | 1                                      | 1       | ſ              | 1               |               |                |               |              |                      |          | 13                 | 1        |
| 66/ 65                |              |       |              | <del></del>    | $\vdash$        | <del>                                     </del> | +              |  |         |                | <del></del>     | -             | +              |               | <del> </del> | +                    |          |                    |          |
| 64/ 63                |              |       |              | ĺ              | 1               |  | 1 1            |  | 1.      | 1              |                 | İ             | 1              | -             | ,            | ;                    |          |                    |          |
| 62/ 61                |              |       |              |                |                 |  | †              |  |         |                |                 | +             | <del> </del>   |               |              | +                    |          |                    |          |
| UTAL                  | 1.6          | 2.8   | 11.2         | 24.            | 32.             | 21.0   | 4.4            | 1.4                                    | . 1     |                |                 | 1             | 1              |               | 1            |                      | 705      |                    | 7        |
|                       |              |       |              |                |                 |  |                |  |         |                | 1               |               |                |               | :            | 705                  |          | 705                |          |
|                       |              |       |              | 1              |                 | <u></u>  | 1              |  | 1       | i              |                 |               | 1              |               |              | ! !                  |          |                    |          |
|                       |              |       |              | (              | ļ               |  |                | į                                      | į       | 1              | 1               | }             | 1              | i             | 1            |                      | į        | Ì                  |          |
|                       |              |       |              | i              | ļ               | ļ  |                |  |         |                | ·               | <del></del>   | <u></u>        |               |              | <del> </del>         |          | <u>-</u>           |          |
|                       | !            |       | l            |                | !               | ļ  |                | !                                      | i       | į              | 1               |               | 1              |               |              |                      |          |                    |          |
|                       | ·i           |       | <del> </del> | <del> </del> _ | <u> </u>        |  | <del></del>    |  |         |                |                 | <del> </del>  | <del></del>    |               |              | +                    |          |                    |          |
|                       |              |       |              |                |                 | ļ  | 1              | i                                      |         |                | 1               |               | 1              |               | i            | 1 1                  | i        |                    |          |
|                       | <del>i</del> |       |              | <del> </del>   |                 |  | ii             |  |         |                |                 |               | 1              |               |              | <del>   </del>       |          |                    |          |
|                       |              |       | !            |                | !               |  | !              | }                                      |         |                |                 |               |                | ]             | 1            |                      | ;        |                    |          |
|                       |              |       |              | <del> </del> - | <del> </del>    | j  | ļ              |  | +       | ~ <del> </del> |                 | <del> </del>  | <del>   </del> |               |              | 1                    |          |                    |          |
|                       | 1            |       |              | ]              |                 |  |                | ļ                                      |         |                |                 |               |                |               |              |                      |          | i                  |          |
|                       |              |       |              |                | t               | 1  | 1              |  |         |                |                 | 1             | 1-1            |               |              | †                    |          |                    |          |
|                       | (            |       |              |                |                 |  |                |  |         |                |                 |               | 1              |               |              |                      |          |                    |          |
|                       |              |       |              |                |                 | 1  | i i            |  |         |                |                 |               |                |               |              |                      |          |                    |          |
|                       |              |       | L            |                | l               |  | <u> </u>       |  |         |                |                 |               |                |               |              |                      |          |                    |          |
|                       |              |       |              | ] _            |                 |  | 1              |  |         |                | İ               | -             | [              |               |              | 1                    |          | į                  |          |
|                       |              |       | L            |                | Ļ—              | <u> </u>   | <u> </u>       | ليــــــــــــــــــــــــــــــــــــ |         |                | <del></del>     | <u> </u>      |                | <del></del>   | <u></u>      | <u> </u>             |          |                    |          |
| Element (X) Rel. Hum. |              | Σχ'   |              |                | ZX              |  | X              | - <b>*</b> x                           |         | No. Obs.       | +               | -             | - 20 5         |               | <del></del>  | th Temperatur        |          |                    |          |
| Rel. Hum.<br>Dry Bulb |              | 380   | 2943         |                | 514             |  | 72,5           | 8.8                                    | 99      | 705            | ± 0             | -             | ± 32 F         | ≥ 67 F        | ≥ 73 F       | ≥ 80 F               | ≠ 93 F   |                    | otel     |
| Wet Bulb              |              | 970   | 0157         | }              | 579             |  |                | 2.5                                    |         | 705            | <del>- </del> - |               |                | 93.           |              |                      |          |                    |          |
| Dew Point             |              |       | 3219         |                | 50              | 314  | 75.1           | 3 2                                    | 79      | 705<br>705     | +               | $\rightarrow$ |                | 89.           | 83.          | 4                    |          |                    | - (      |
| 202 1 01111           |              | 300   | 3613         |                | 20.             |  | 1606           | 619                                    | 46      | 103            |                 |               |                | 274           | 43.          |                      |          |                    |          |

FORM 0-26-5 (OL.A) REVISED REVIOUS EDITION

SAFETAC FORM (

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SAIPAN NAS/MARIANA 46,54-56,58-62

STATION STATION NAME

PAGE 1 1500-1700
MORS (L.S. T.)

| Temp.       |     |       |   | ,            |              | WET          | BULB   | TEMPERA      | TURE          | DEPRESS      | ION (F        | , ,          |  | т т  | •           | TOTAL       |                   | TOTAL          |
|-------------|-----|-------|---|--------------|--------------|--------------|--|--------------|---------------|--------------|---------------|--------------|--|--|-------------|-------------|-------------------|----------------|
| (F)         | 0   | 1 - 2 | 3 - 4   | 5 - 6        | 7 - 8        | 9 - 10       | 11 - 12  | 13 - 14      | 15 - 16       | 17 - 18 19   | 20 2          | 1 - 22 23    | - 24 25 - 26                                     | 27 - 28 29                                       | 30 + 31     | U.B. W.B.   | Dry Bulb          | Wer Bulb Dew   |
| 88/ 87      |     |       |   |              |              |              | , ,4   | 1            |               | : i          | į             | !            | 1  | į .  |             | 1           | 1                 |                |
| 86/ 85      |     |       | ļ   | 104          |              | 7.           |  | - 4          |               |              |               | <del>-</del> |  |  | +           | 43          | 43                |                |
| 84/ 83      |     | ļ     | •   | 0.           | 115.         |              | 2.5  |              |               |              |               |              |  |  |             | 90          | 90                |                |
| 82/81       |     | -     | 101   |              | 910.         |              |  |              |               |              |               |              |  | + +  |             | . 76        | 76                |                |
| 80/ 79      |     | • •   | 4.3   | 8.           | 3 . 3        | 2.5          | 4  | ;            |               |              | 1             |              |  | i  | '           | 54          | 54                | 14             |
| 78/ 77      | 9   | - 7   | L   | 100          | ٠            | . •          | <b>4</b>   | 1            |               | :            |               |              |  | L L  |             | _,9         | 4                 | 41             |
| 76/ 75      | • 4 | • 3   | • ]   | 1            | ! • ]        | 4            | 1  |              |               |              | - 1           | - 1          |  | 1 1  |             | 3           | 7                 | 122            |
| 74/ 73      |     | • 7   | - •   | ┞            | +            | <del></del>  |  |              |               |              | <del>-</del>  |              |  |  |             | 3           | 3                 | 71             |
| 72/ 71      |     |       |   |              | Ì            |              |  | : :          |               |              | İ             |              |  | '  |             |             |                   | 25             |
| 70/ 69      |     |       |   |              | <del> </del> | <del></del>  | +  |              |               |              |               |              | <del></del>                                      |  |             | ·           |                   |                |
| 68/ 67      |     | İ     | ļ   |              | -            | 1            | i  | i            |               | 1 1          |               |              |  |  |             |             |                   | 4              |
| 66/ 65      |     | -     |   |              | <del></del>  | <del></del>  | +  |              |               |              |               |              |  |  |             | <del></del> |                   |                |
| 64/ 63      | _   |       | ١   |              | ٠            |              | أحال   |              |               | . !          |               | - 1          |  | 1  |             | ,           |                   |                |
| UTAL        |     | 2.2   | 0.1   | 27.          | U34.4        | 423.         | 5.3  | •4           |               | <u> </u>     | <del></del>   |              |  | ·  |             |             | 282               |                |
| 1           |     |       |   | 1            |              |              |  | !            |               |              |               | - 1          |  | 1  | •           | 583         |                   | 282            |
| <u>.</u>    |     |       | <u>i                                     </u> | ⊢—           | <del> </del> | <del> </del> | <del>;                                    </del> |              |               | ·            | <del></del> + | -            |  |  |             |             | · · · · ·         |                |
| 1           |     | ı     |   | 1            | 1            | 1            |  |              |               |              | :             |              |  | , 1  |             |             |                   |                |
| <del></del> |     |       | -   |              |              | +            | 1  |              |               |              |               | +            |  | <del> </del>                                     |             |             |                   |                |
|             |     |       |   | }            | 1            |              | 1 1  | :            |               |              | ļ             | 1            |  | i  | 1           |             |                   |                |
| <del></del> |     |       | -   |              | <del></del>  | 4            | +  | <b> </b>     |               | <del> </del> |               |              |  | <del></del>                                      |             | <del></del> |                   |                |
| 1           |     |       | 1   |              | ļ            | T            | 1  |              |               | į į          |               | :            |  | 1  |             | 1 .         |                   |                |
|             |     |       | <del></del>                                   | <del> </del> | +            | <del> </del> |  | <del> </del> |               | ·            |               | <del></del>  | +  | <del>                                     </del> | <del></del> | ++          | <del></del>       |                |
| i           |     |       |   |              |              | :            |  | !            |               |              | İ             | i            |  |  |             |             |                   |                |
|             |     | -     |   |              | <del></del>  | +            | <del></del>                                      |              |               |              | +             |              |  | <del>   </del>                                   |             | ++          | <del>-</del>      |                |
|             |     | ĺ     | 1   |              | 1            | !            |  |              |               |              | - }           |              | 1  |  |             |             |                   |                |
|             |     |       | <u> </u>                                      |              |              | <del> </del> | <del></del>                                      |              |               | <del></del>  |               |              |  | <del>                                     </del> |             | +           |                   | <del></del>    |
|             |     |       |   |              |              |              |  |              |               |              |               |              | j  |  |             |             | !                 |                |
|             |     |       |   |              | <del> </del> | <del></del>  | 1  |              |               | <del>!</del> |               |              |  | <del> </del>                                     |             | +           | <del>+</del>      | <del></del>    |
|             |     |       |   |              | 1            |              |  |              |               |              |               | 1            |  |  |             |             | - 1               | 1              |
|             |     |       | <del></del>                                   | ├            | <del></del>  | +            | +  |              |               |              |               |              |  | +  |             | + +         |                   |                |
|             |     |       | 1   | }            | 1            | 1            | }  |              |               | i 1          | !             |              | }  |  |             |             | -                 | 1              |
|             |     | _     |   | <del> </del> | +            | +            | +  |              |               |              |               |              |  | <del>  </del>                                    |             | +           | $\longrightarrow$ |                |
|             |     |       |   |              |              |              |  |              |               |              |               | 1            | -  |  |             |             |                   |                |
| lement (X)  |     | Σχ'   |   | <del> </del> | Σχ           | <del>-</del> | X  |              | $\overline{}$ | No. Obs.     | <del></del>   |              |  | Mean No.   | of Hours wi | th Temperat | ure l             |                |
| el. Hum.    |     |       | 10399   |              |              | 109          |  | 7.9          | 57            | 28           | 2             | ± 0 F        | 1 32 F   | ≥ 67 F   | ≥ 73 F      | ≥ 80 F      | ≥ 93 F            | Total          |
| ry Bulb     |     | 189   |   | 1            |              | 130          |  | 2.4          |               | 28           |               |              | <del>                                     </del> | 93.  | +           |             |                   |                |
| Vet Bulb    |     | 154   | 10674   |              | 21           |              | 74.5   | 2.1          |               | 28           |               |              | 1  | 93.  |             |             |                   | <del></del>    |
| Dew Point   |     | 141   | 657   |              | 20           |              | 71.8   | -            |               | 28           |               |              | +  | 88.  | 1 15.       | <del></del> | ٠                 | <del>-  </del> |

USAFETAC FORM 0-26-5 (OLA) BEYEFO MEYINGUS EDITIONS OF THIS FORM ARE OLEGGETE

# **PSYCHROMETRIC SUMMARY**

| STATION          | KORI          |       |                 | STA              | TION NAP     | NE<br>NE |              | AIIA   |        | 701      | 2912    |         |             | YE.          | ARS            |         |  |              |            |               | JAN.         |    |
|------------------|---------------|-------|-----------------|------------------|--------------|----------|--------------|--|--------|----------|---------|---------|-------------|--------------|----------------|---------|--|--------------|------------|---------------|--------------|----|
|                  |               |       |                 |                  |              |          |              |  |        |          |         |         |             |              |                |         |  | PAG          | 1          | HOURS         | D=20         | ¥  |
| Temp.            |               |       |                 |                  |              | WET      | BULB         | EMPERA   | TURE   | DEPRE    | SSION ( | F)      |             |              | <del>.</del> , |         |  | TOTAL        |            | TOTAL         | -, -         | _  |
| (F)              | 0 1           |       |                 |                  | 7 - 8        |          |              | 13 - 14 1  | 5 - 16 | 17 - 18  | 19 - 20 | 21 - 22 | 23 - 24     | 25 - 26      | 27 - 28        | 29 - 3  | 0 31   | D B. W.B. (  |            |               | Dew F        | Po |
| 82/ 81           |               |       | . 21            | 0.3              | .•]          | • 1      | 7            | i  |        | i i      |         |         |             | ļ            | - 1            |         | i  | 19           | 19         | ł             |              |    |
| 80/ 79<br>78/ 77 |               | 5.0 6 | 92              | <del>/ - ]</del> | 9.4          |          | <del>}</del> | <del></del>                                      |        |          |         |         | +           |              |                | _       | 1  | 67           |            |               | <u>.</u> . — |    |
| 76/ 75           |               |       |                 | 4.4              | 1.5          |          | 1 1          |  |        | 1 !      |         | 1       | - (         | į            |                |         | -  | - 74         | 41         | 5             | 3            | _1 |
| 74/ 73           |               |       |                 | 7.0              | 419          |          |              |  |        |          |         |         |             | †            |                |         |  |              |            | 41            |              | 4  |
| 72/ 71           | Ì             |       |                 |                  | '            |          |              |  |        | į l      |         |         | ļ           | 1            |                |         |  |              |            | 20            | J            | 2  |
| 70/ 69           |               |       | į               |                  |              |          |              |  |        |          |         |         | i           |              |                |         |  |              |            | -             | 4            | -  |
| 68/ 67           |               |       | _i_             |                  |              |          | ,            |  |        |          |         |         |             |              |                |         | <u>.                                    </u>     |              |            |               | 1            | _1 |
| 66/ 65           | 1             |       | ĺ               | 1                | 1            |          | i            | 1  |        | 1        |         |         | i           | ;            |                |         |  |              |            | i             | !            |    |
| 64/ 63           | <del></del> - | 3.07  | -               | , ,              |              |          |              |  |        | <u> </u> |         |         | <del></del> | <del>i</del> |                |         |  | <del>i</del> |            |               | <u> </u>     | _  |
| UTAL             | '             | 9.42  | , 35            | *• y             | 1104         | •        | 1            |  |        |          |         |         | -           |              |                |         |  | 137          | 137        | 13'           |              | ١. |
|                  |               | -     | +               | -                |              |          | !            | <del>-                                    </del> |        | !        |         |         |             |              |                |         |  |              |            |               | <b>1</b>     | -  |
|                  |               | 1     |                 | į                | 1            |          | 1            |  |        | !        |         | ļ       |             | - 1          | i              |         | i  |              |            | i<br>i        |              |    |
|                  |               |       | $\neg \uparrow$ |                  |              |          |              |  |        |          |         |         |             |              |                |         | <b></b>  |              |            |               |              |    |
|                  |               | 1     |                 | Ĺ                |              |          |              |  |        | 1        |         |         |             |              |                |         |  | ·            |            | <b></b>       | ·            | _  |
|                  |               | i     |                 |                  | -            |          | · .          | ĺ  |        | 1        |         |         | i           |              |                |         | 1  | i            |            | i<br>i        |              |    |
|                  |               |       |                 |                  |              |          | <u> </u>     | <b></b>  |        | $\vdash$ |         |         |             |              |                |         | <del>.                                    </del> |              |            |               | <del>+</del> | _  |
| -                |               |       |                 |                  |              |          |              |  |        |          |         |         |             |              | ļ              |         | 1 1  | !            |            | !             | 1            |    |
|                  |               |       | -+-             |                  | <del>-</del> |          | ļi           |  |        | +i       |         |         |             |              |                |         | +  | <del>-</del> |            |               | +            | _  |
| ·                | 1             | 1     |                 | í                | 1            |          | i i          | . !  |        | 1        |         |         | - 1         | 1            | ĺ              |         |  | 1            |            | 1             |              |    |
|                  |               |       |                 | -+               |              |          |              |  |        | t i      |         | -       | -           |              |                |         | +  |              |            |               | 1            | -  |
|                  | }             |       |                 |                  |              |          | i i          |  |        |          |         | Ì       |             |              |                |         |  |              |            | l             | 1            |    |
|                  |               |       |                 |                  |              |          |              |  |        |          |         | 1       |             | -            |                |         |  |              |            |               | 1            | _  |
|                  |               |       |                 |                  |              |          |              |  |        |          |         |         |             |              |                |         |  |              |            | L             |              | _  |
|                  |               |       | 1               |                  |              |          |              |  |        | i T      |         | , 7     | 7           |              | 7              |         |  |              | _          |               |              |    |
|                  |               |       |                 | <u>i</u>         |              |          |              |  |        |          |         |         |             |              |                |         | <del>   </del>                                   |              |            | <b>——</b>     | <u> </u>     |    |
|                  |               | -     |                 | j                |              |          |              |  |        |          |         |         |             | ļ            | ļ              |         |  |              |            | 1             | 1            |    |
|                  |               |       | -+-             |                  |              |          | <b></b>      | i  |        |          |         |         |             |              |                |         | <del>-</del>                                     |              |            | <del></del>   | <del> </del> | _  |
|                  |               | j     | ]               | ļ                | 1            |          |              | i i  |        |          |         |         |             |              |                |         |  |              |            | 1             |              |    |
|                  |               |       | <del>-</del> -  |                  |              |          | <del> </del> |  |        |          | -       |         |             |              |                |         | 1  |              |            |               | +            | -  |
| į                |               | İ     | İ               | }                | }            |          |              |  |        |          |         |         | ļ           | ]            | j              |         | ]  |              |            | 1             | 1            |    |
| Element (X)      | Σχ            | 7     |                 | Z                | x            |          | X            | <b>0</b> χ                                       |        | No. Ob   |         |         |             |              | Mean N         | o. of I | lours with                                       | Temperatu    | r <b>e</b> |               |              | _  |
| Rei. Hum.        |               | 8656  | 53              |                  | 108          | 51       | 79.1         | 5.8  | 29     | 1        | 37      | ± 0 F   |             | 32 F         | ≥ 67           | F       | ≥ 73 F   | ≥ 80 F       | a 93       | F             | Total        | _  |
| Dry Bulb         |               | 850   |                 |                  | 107          | 90       | 78.6         | 1.7  | _      |          | 37      |         | $\perp$     |              | 93             |         | 93.0   | 14.          |            |               |              | 3  |
| Wer Bulb         |               | 746   |                 |                  | 101          |          | 72.4         | 1.9  |        |          | 37      |         | -           |              | 93             |         | 70.6   |              | ļ          | $\rightarrow$ |              | 1  |
| Dew Point        |               | 705   | 64              |                  | 98           | 26       | 71.7         | 2.4  | 56     | 1        | 37 丄    |         |             | ĺ            | 91             | - d     | 42.1   |              | 1          | 1             |              | •  |

USAFETAC FORM 0.26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS I

# **PSYCHROMETRIC SUMMARY**

| STATION          | KOSLER FLD         | SAIPAN NAS         | MARIANA  | 46,54              |                        | YE ARS   |                     | LAN _              |
|------------------|--------------------|--------------------|--|--------------------|------------------------|--|---------------------|--------------------|
|                  |                    |                    |  |                    |                        |  | PAGE 1              |                    |
| Temp.            |                    | WET                | BULB TEMPERATU                                   | RE DEPRESSION (    | F)                     |  | TOTAL               | TOTAL              |
|                  | 0 1-2 3-4          | 5 - 6 7 - 8 9 - 10 | 11 - 12 13 - 14 15 -                             | 16 17 - 18 19 - 20 | 21 - 22 23 - 24 25 - 2 | 6 27 - 28 29 - 30                                | 31 D.B. W.B. Dry B. | lb Wet Bulb Dew Po |
| 82/ 81<br>80/ 79 | 12.9               | 3.0<br>20.5 2.3    |  |                    |                        |  | 47                  | 67                 |
| 78/ 77<br>76/ 75 | 5.319.7<br>7.6 6.8 | 11.4 1.5 .8        |  |                    |                        |  | 51                  | 26 49              |
| 74/ 73           | 1.3                | 1.5                | <del>  </del>                                    |                    |                        | ++   |                     | 4 53 4             |
| 72/ 71           |                    |                    |  |                    |                        |  |                     | 16 3<br>13 2       |
| 70/ 69<br>68/ 67 |                    |                    |  |                    |                        |  |                     | 13 2               |
| 66/ 65           |                    |                    |  | -   -   -          |                        | 1  |                     |                    |
| 64/ 63           | 12 940 9           | 41.7 3.8 .8        |  |                    |                        | <del>                                     </del> |                     | 32 13              |
| IUIAL :          | 12.340.4           | 41.7 3.8 .8        |  |                    |                        |  | 132                 | 32 13<br>132       |
|                  |                    |                    |  |                    |                        |  |                     |                    |
| +                |                    |                    | <del>                                     </del> |                    |                        | +  | - + :               | <del></del>        |
|                  |                    | ļ <u></u>          |  |                    |                        | <del></del>                                      |                     | <u> </u>           |
|                  |                    |                    |  |                    |                        |  |                     | : !                |
|                  |                    |                    |  |                    |                        |  |                     |                    |
|                  |                    | <del></del>        | +  | -                  |                        |  |                     |                    |
|                  | į                  |                    |  |                    |                        |  |                     |                    |
|                  |                    |                    |  |                    |                        |  |                     | i                  |
|                  |                    |                    | <del> </del>                                     |                    |                        | +  | -                   |                    |
|                  |                    |                    |  | _i                 |                        |  |                     |                    |
|                  |                    |                    |  |                    |                        |  |                     |                    |
|                  |                    |                    |  |                    |                        |  |                     |                    |
|                  |                    |                    | <u> </u>   |                    |                        |  |                     |                    |
|                  |                    |                    |  |                    |                        |  |                     |                    |
|                  |                    |                    |  |                    |                        |  |                     |                    |
| Element (X)      | Z x²               | ZX                 | X TA   | No. Obs.           | L                      | Mean No. of Hours                                | with Temperature    |                    |
| Rel. Hum.        | 889397             | 10807              | 81.9 5.935                                       | 132                | ± 0 F = 32 F           | ≥ 67 F ≥ 73                                      |                     | 3 F Total          |
| Dry Bulb         | 600052             |                    | 77.8 1.731                                       | 132                |                        |  | 16.9                |                    |
| Wet Bulb         | 715447             |                    | 73.6 1.828                                       | 132                | ·                      | 93.0 7   | Pag                 |                    |
| Dew Point        | 679409             | 9465               | 71.7 2.353                                       | 132                |                        | 90.9 4   | <u> </u>            |                    |

USAFETAC FORM 0.26-5 (OLA) REVISED MEYIDUS I

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#### **PSYCHROMETRIC SUMMARY**

FEB

41408 KUBLER FLO SAIPAN NAS/MARIANA 45.54 0000-0200 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | x 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 2,4 9.0 .6 9.032.9 8.4 2.4 1.211.416.2 1.6 .6 80/ 79 78/ 77 76/ 75 20 52 10 52 74/ 73 48 72/ 71 70/ 69 35 70 24 68/ 67 66/ 65 64/ 63 62/ 61 TOTAL 1.821.052.719.2 4.8 167 167 Element (X) No. Obs. 1188539 987669 896845 84.1 6.795 76.9 1.335 73.3 1.679 Rel. Hum. ₹ 32 F ≥ 67 F ≥ 73 F ± 0 F ≥ 93 F 14043 167 12841 167 84,0 61,9 29,7 Dry Bulb 84.4 Wet Bulb 83.5

167

REVISED ! 0-26-5 (OL A) 8 3 8 3

Dew Point

856771

11955

#### **PSYCHROMETRIC SUMMARY**

FEB ... 41408 KOBLER FLD SALPAN NAS/MARIANA 43,54 PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1 . 2 3 4 5 6 7 8 9 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew WET BULB TEMPERATURE DEPRESSION (F) Temp (F) 80/ 79 78/ 77 76/ 75 8,330,411,9 3.0 10,717,3 1.8 1.8 9,5 2.4 90 53 90 51 22 86 53 46 74 27 10 74/ 73 72/ 71 70/ 69 68/ 67 64/ 63 TUTAL 28.450.415.5 5.4 168 168 Zx2 No. Obs. Element (X) X •, Mean No. of Hours with Temperature 1218970 981044 899199 858891 14270 12836 12261 12007 84,9 6,414 76,4 1,366 73,0 1,478 71,2 2,059 168 168 ≥ 67 F ≥ 73 F ≥ 80 F Rei. Hum. ≤ 0 F ₹ 32 F - 93 F 84.0 54.0 27.0 84 84 Dry Bulb 84.0 84.0 Wet Bulb Dew Point 168

(AC FORM 0.26-5 (OLA) REVISEO MENDUS EBRIONS OF THIS FORM ARE OMODETE

USAFETAC FORM 0.26-5 (OF

41408 KDBLER FLD SAIPAN NAS/MARIANA 45,54-62

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

79,

444

≥ 67 F ≥ 73 F > 80 F

84.9

94.0

80.6

FEB ...

84

86

0600-0800 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 3.715.0 7.8 .610.916.0 6.2 .3 9.6 6.2 1.9 .6 2.9 82/ 81 80/ 79 150 178 78/ 77 76/ 75 74/ 73 72/ 71 198 116 186 106 104 162 70/ 69 64 112 68/ 67 66/ 65 64/ 63 TUTAL 51 15 6 4.328.141.522.6 3.3 513 513

No. Obs.

513 517

513

10 F

85.4 7.083 75.9 2.146 72.5 1.963 71.0 2.419

43786

39229 37200

36433

0-26-5 (OL A) Element (X) Rel. Hum. Dry Bulb

Wet Bulb

3762942 2979005

2699516

2590441

#### **PSYCHROMETRIC SUMMARY**

45,54=62
STATION NAME
45,54=62 FEB PAGE 1 0900-1100 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 21 2a1 7a9 6.6

.1 3.012.013.2 3.6

.1 .9 5.8 3.4 1.3 .3

.5 2.9 1.4 .6 1.1 86/ 85 84/ 83 82/ 81 80/ 79 249 247 204 90 51 20 202 72 294 272 78/ 77 90 6 76/ 75 <u>95</u> 211 51 74/ 73 20 241 70/ 69 68/ 67 123 66/ 65 25 62/ 61 1.8 6.917.730.028.912.6 2.4 759 759 759 Element (X) 76.1 8.960 80.3 2.592 74.3 1.898 71.6 2.640 Rel. Hum. ≥ 67 F ≥ 73 F 4450761 57723 759 ± 0 F 5 32 F ≥ 80 F \* 93 F Dry Bulb 83,8 4929501 61337 764 Band 35.0 84 86.d 79.9 Wet Bulb 4188964 56368 759 84

759

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE 0.26-5 (OL A) FOEM ALM &M USAFETAC

Dew Point

3913631

54465

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

41408 KOBLER FLD SAIPAN NAS/MARIANA 45,54=62 FER PAGE 1 1200-1400 TOTAL TOTAL
D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) TOTAL 3.5 9.1 1.6

.6 2.617.613.1 3.1

3.1 9.6 6.8 1.8

.7 3.5 4.7 1.6

1.9 2.2 .9 .7

1.3 .4 .4 .1 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 88/ 87 86/ 85 84/ 83 11 104 276 148 75 11 104 279 82/ 81 80/ 79 78/ 77 76/ 75 147 75 138 322 146 51 39 21 39 21 20 105 190 215 96 74/ 73 72/ 71 70/ 69 28 66/ 65 TOTAL 1.2 4.310.221.930.925.0 5.7 661 679 679 Element (X) No. Obs. 3631146 4615708 3839428 49278 56036 51044 72,6 8,992 82,2 2,655 75,2 1,794 = 67 F = 73 F > 80 F = 93 F 679 76.5 Dry Bulb 681 84.0 84 Wet Bulb 84.0 84 Dew Point 3549579 49061 19.1 679 84

AC FORM 0-26-5 (OL A) REVISED REVIOUS EDITIONS OF

|                                | 3.4 5.6<br>.3 2.<br>2.710.<br>5.0 4. | 7 · 8   9 · 3 3 · 0   9 · 119 · 0   2 3 10 · 3 2 7 1 · 0   3 · 7   1 · 0   3 · | VET BULB<br>10 11 - 12<br>• Q 3,<br>• T 2,<br>• C • | TEMPERA 13 · 14 1   | TURE DEPI  | RESSION (  | F)   |  | 16 27 - 28   | 29 - 30  | 731  | PAGE  TOTAL D.B. W.B. D. D.B. W.B. D. 47 111 78 33 20 6   | 7 Bulb 47 111 78 35 20 6  | 1500<br>HOURS IL.<br>TOTAL<br>Wet Bulb D<br>45<br>167<br>63   |  |
|--------------------------------|--------------------------------------|--|---|---|--|--|--|--|--|--|--|---|---|---|--|
| .3<br>.0 1.0<br>.3 .7<br>.3 .3 | ,3 2,<br>2,710,<br>5,0 4,<br>1,3     | 7 · 8 9 · 7 · 8 9 · 7 · 8 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 ·  | 10 11 · 12  | 13 - 14   | TURE DEPI  | RESSION (18 19 - 20  | F) 21 - 22 23  | 24 25 - 2  | 16 27 - 28   | 29 - 30  | > 31   | 0.8. W.B. D.<br>47<br>111<br>78<br>33   | y Bulb<br>47<br>111<br>78<br>33<br>20<br>6  | 3<br>45<br>167  | )ew  |
| .3<br>.0 1.0<br>.3 .7<br>.3 .3 | ,3 2,<br>2,710,<br>5,0 4,<br>1,3     | 7 · 8 9 · 7 · 8 9 · 7 · 8 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 · 9 ·  | 10 11 · 12  | 13 - 14   | 5 - 16 17 - 1  | 18 19 - 20   | 21 - 22 23   | 24 25 - 2  | 16 27 - 28   | 29 - 30  | > 31   | 47<br>111<br>78<br>33   | 47<br>111<br>78<br>33<br>20<br>6  | 3<br>45<br>167<br>63  |  |
| .3<br>4.3<br>.0 1.0            | ,3 2,<br>2,710,<br>5,0 4,<br>1,3     | 3 3.0 y<br>719.013<br>310.3 2<br>7 1.0   | 2.0   |   |  |  |  |  |  |  |  | 47<br>111<br>78<br>33   | 47<br>111<br>78<br>33<br>20<br>6  | 3<br>45<br>167<br>63  |  |
| .3<br>4.3<br>.0 1.0            | 2.710,<br>5,0 4,<br>1.3 .            | 310.3 2  | 2.0   |   |  |  |  |  |  |  |  | 78<br>33  | 78<br>33<br>20<br>6   | 167   |  |
| .3<br>4.3<br>.0 1.0            | 2.710,<br>5,0 4,<br>1.3 .            | 310.3 2  | 2.0   |   |  |  |  |  |  |  |  | 33  | 35 20 6   | 167   |  |
| .9 1.0                         |                                      |  | 3.7 6.  |   |  |  |  |  |  |  |  |   | 20  | 167   |  |
| .9 1.0                         |                                      |  | 0.7 6.  |   |  |  |  |  |  |  |  | 20  | 3 2   | 167   |  |
| .3 .7                          | 9,318.                               | <b>234,</b> 02;  | ),76.   |   |  |  |  |  |  |  |  | 3   | 3   | 63  | _  |
| .3 .3                          | 9,318.                               | 234,023  | 3.7 6.  |   |  |  |  |  |  |  |  | 3   | 3   |   |  |
|                                | 9,318,                               | 134,02   | ),7 6.  |   |  |  |  |  |  |  |  | 4   | 1   | 3   |  |
| . 7 6.7                        | 9,318.                               | 134,023  | 1.7 6.  |   |  | -  |  |  | -  |  |  |   |   |   |  |
| ., 7 6.7                       | 9,318,                               | 134,023  | 6.  | 4   |  |  |  |  |  |  |  |   |   |   |  |
| .76.7                          | 9,318.                               | 34,02  | 6.  | 3   | _  |  |  |  |  |  |  |   |   |   |  |
|                                |                                      |  |   |   |  |  |  |  | !  |  | 1 1  |   | 300   |   |  |
|                                |                                      |  | i   | i 1   |  | 1  |  |  |  |  |  | 300   |   | 300   |  |
|                                |                                      | <del></del>  |   | 1 1   |  |  |  | +  |  |  |  |   |   |   |  |
|                                | 1                                    |  |   | 1 1   |  | ~  |  |  |  |  |  | T   |   | 1   |  |
| 1 1                            | ļ                                    |  |   | 1   | <u> </u>   |  |  |  |  |  | <u> </u>   |   |   |   |  |
|                                |                                      |  |   | 1   |  |  | 1 1  | ĺ  |  |  |  |   |   | i   |  |
|                                |                                      |  |   | 1   | i  |  | ļ ļ  |  | _!   |  |  |   |   |   |  |
|                                |                                      |  | İ   | 1 1   |  | 1  |  |  |  |  |  |   |   |   |  |
|                                |                                      |  |   | <b></b> i_  |  |  |  |  |  |  | +  |   |   | +   |  |
|                                |                                      |  |   |   |  |  | 1  | 1  |  |  |  |   |   |   |  |
|                                |                                      | <del></del>  |   | ++  |  |  | <del> </del>   |  | +-   |  | <del> </del>   | $\vdash$  |   | +   |  |
|                                | i                                    |  |   | 1   | 1  | İ  |  |  |  |  |  |   |   | ĺ   |  |
|                                |                                      |  | <del></del>   | <del>1 i</del>  | +-   | -  | <del>  -</del>   |  | +-   |  | +  | <u> </u>  |   |   |  |
|                                |                                      | i  |   | 1 1   |  |  |  | İ  | 1  |  | ļ  |   |   |   |  |
| <del></del>                    |                                      | +-+  |   | +   |  | -  |  |  |  |  | 1  |   | - 1   |   |  |
|                                |                                      |  |   |   |  |  |  |  |  | <u> </u>   |  | LL  |   |   |  |
|                                |                                      |  |   |   |  |  |  |  |  |  |  | j T   |   | . 1   |  |
| ( _ (                          |                                      |  |   |   |  |  |  |  |  | ļ  | <u> </u>   | <b> </b>  |   |   |  |
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|                                | 202<br>169                           | Zx' 1018314 2024401 1092327 1304871  | 1618534 2184<br>2024401 2463<br>1692327 2252        | 1618934 21846 72,<br>2024401 24631 82,<br>1692327 22527 75, | 1618994 21844 72.4 9.5<br>2024401 24631 82.1 2.6<br>1692327 22527 75.1 1.6 | 1018584 21848 72.8 9.574<br>2024401 24631 82.1 2.659<br>1692327 22527 75.1 1.010 | 1618594 21846 72.6 9.576 300<br>2024401 24631 82.1 2.659 300<br>1692327 22527 75.1 1.610 300 | 1018994 21846 72.8 9.574 300 10F<br>2024401 24631 82.1 2.659 300<br>1692327 22527 75.1 1.010 300 | 1018534 21846 72.8 9.574 300 ±0F = 32F<br>2024401 24631 82.1 2.659 300<br>1692327 22527 75.1 1.010 300 | 1018534 21846 72.6 9.574 300 *0F :32F :67<br>2024401 24631 82.1 2.659 300 84<br>1692327 22527 75.1 1.619 300 | 1618594 21848 72.8 9.574 300 *0F :32F :67F 2024401 24631 82.1 2.659 300 86.0 1692327 22527 75.1 1.610 300 84.0 | 1018534 21848 72.8 9.574 300 10F 132F 167F 273F 2024401 24631 82.1 2.659 300 86.0 83.4 1692327 22527 75.1 1.619 300 84.0 77.4 | 1018534 21846 72.6 9.574 300 10F 132F 107F 23F 80F 2024401 24631 82.1 2.659 300 80.0 83.4 70.1 1692327 22527 75.1 1.610 300 80.0 77.6 1 | 1618584 21848 72,8 9,576 300 10F 132F 667F 23F 680F 693F<br>2024401 24631 82,1 2,659 300 84.0 83,4 70.3<br>1692327 22527 75,1 1,610 300 84.0 77,8 3 | 1618594 21848 72.8 9.574 300 *0F :32F :67F :73F :80F :93F 7 2024401 24631 82.1 2.659 300 84.0 83.4 70.3 1692327 22527 75.1 1.610 300 84.0 77.5 |

#### **PSYCHROMETRIC SUMMARY**

41408 KUHLER FLO SAIPAN NAS/MARIANA 43,54 PER PAGE 1 1800-2000 | WET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 7 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | ≥ 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) Temp. 14.325.0 6.0 3.414.3 4.2 1.6 1.2 3.4 2.4 2.4 1.2 84/ 83 82/ 81 80/ 79 78/ 77 74 18 76/ 75 74/ 73 62 77 14 60 72/ 71 60 70/ 69 24 68/ 67 8 66/ 65 64/ 63 TOTAL 1.2 7.731.430.918.5 3.0 1. 168 168 168 No. Obs. Element (X) Zx' ¥ Mean No. of Hours with Temperature Rel. Hum. 1058605 ≤ 0 F ≤ 32 F 267 F 273 F 280 F 293 F 13277 79.0 7.473 168 1046864 917180 864475 78.9 1.879 73.9 1.669 71.7 2.311 13256 168 86.0 Dry Bulb 9440 33.0 84 Wet Bulb 84 84 168 84.9 70.0 Dew Point 12045

0.26-5 (OL A)

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,54

#### **PSYCHROMETRIC SUMMARY**

FEB

PAGE 1 2100-2300 HOURS (L. S. T.) 80/ 79 78/ 77 76/ 75 74/ 73 64 70/ 69 16 68/ 67 64/ 63 TOTAL .016.151.228.4 2.4 1.6 168 168 No. Obs. Zx Element (X) Mean No. of Hours with Temperature 63,1 77,9 73,9 71,6 Rel. Hum. 1166763 1396 267 F 273 F 280 F 6.376 168 : 0 F : 32 F 1301 12354 12065 1008923 1,423 Dry Bulb 168 84.0 84.0 84.0 67.5 84 84 Wet Buib 80.0 168

FORM 0-26-5 (OL.A) REVISED REVIOUS EDITIONS OF TH

USAFETAC FORM 0-26-5 (0)

## **PSYCHROMETRIC SUMMARY**

41408 KORLER FLO SAIPAN NAS/MARIANA 43,54 PAGE 1 0000-0200

| Temp.       |     |              |              |              |                | WET    | BULB         | TEMPER  | RATUR          | E DEPRI        | SSION  | (F)          |             |                |              |                |                        | TOTAL       |              | TOTAL      |          |
|-------------|-----|--------------|--------------|--------------|----------------|--------|--------------|---|----------------|----------------|--|--------------|-------------|----------------|--------------|----------------|------------------------|-------------|--------------|------------|----------|
| (F)         | 0   | 1 - 2        | 3 - 4        | 5 - 6        | 7 - 8          | 9 - 10 | 11 - 12      | 13 - 14   | 15 - 16        | 17 - 18        | 19 - 20  | 21 - 22      | 23 - 24     | 25 - 26        | 27 - 28      | 29 - 3         | 0 - 31                 | D.B. W.B.   | Dry Bulb     | Wet Bulb ( | Dew Pain |
| 80/ 79      |     | 1.1          | 10.          | 0.5          | 1.6            | )      |              | 1   |                |                |  |              |             |                |              |                |                        |             |              |            |          |
| 79/ 17      |     | 10.6         | 20.6         | 16.2         |                |        | <u> </u>     | L   | <u>!</u>       | 1              | <u>.</u>   | <u> </u>     | Ĺ           | L              | <u></u>      | L              |                        | 104         | 37<br>104    |            |          |
| 76/ 75      | . 5 | 11.5         | 6.5          | 2.7          |                |        | Ţ            |   |                | 1              |  |              |             |                |              | ļ              |                        | 40          | 40           |            | 26       |
| 74/ 73      |     | 1.6          |              |              |                |        |              | 1   |                |                |  | 1            |             | }              |              |                | j                      | 3           |              | 87         | . 61     |
| 72/ 71      |     |              | I            |              |                |        | 1            | Ţ   |                | 1              | T  |              |             |                |              |                |                        | 1           | -            | 29         | 59       |
| 70/ 69      | •   | 1            | 1            |              |                |        | 1            | į   | İ              | 1              | ł  |              | ł           |                | i            | }              |                        |             | 1            | 3          |          |
| 68/ 67      |     |              |              |              | i              |        | 1            | 1   |                |                |  |              |             |                |              |                |                        |             |              |            |          |
| UTAL        | 1.1 | 25.4         | 45.4         | 25.4         | 2.7            |        |              |   | 1              |                | ]  |              |             |                |              |                |                        |             | 185          | i          | 18       |
|             |     |              |              |              |                |        | :            |   |                |                |  |              |             |                |              |                |                        | 185         |              | 185        |          |
| [           |     | [            | 1            |              |                |        | 1            |   |                | 1              | ĺ  |              | ĺ           |                |              | ĺ              | 1                      |             |              |            |          |
|             |     |              |              |              |                |        |              |   |                |                |  |              |             |                |              |                |                        |             |              |            |          |
|             |     |              |              |              |                |        | }            | -   |                |                |  |              |             | i<br>i         |              |                | į                      | i           |              |            |          |
|             |     | T            |              |              |                |        | 1            |   |                |                |  |              |             |                |              | ]              |                        |             |              |            |          |
| 1           |     |              |              |              | į              |        |              |   |                |                |  | !            |             | 1              |              | :              | 1                      | 1           |              | · [        |          |
|             |     | 1            |              |              |                |        | i            |   |                | 1              |  | ,            |             |                |              |                |                        |             |              |            |          |
|             |     |              |              |              |                |        |              |   |                | -              |  | i            |             |                |              | 1              | İ                      | 1           |              |            |          |
|             | _   | ·            |              |              |                |        | 1            |   |                |                |  | 1            | _           | -              |              |                | 1                      |             |              |            |          |
|             |     | 1            | ļ            | \ '          |                |        | ì            |   | i              |                | İ  | ;            | l           | į              |              | 1              | }                      |             |              |            |          |
|             |     |              |              |              |                |        | 1            |   | 1              | 1              |  |              |             | -              |              |                |                        |             |              |            |          |
|             |     |              |              |              |                |        |              | İ   |                | 1              | i  | 1            | 1           | 1              |              | 1              |                        |             |              |            |          |
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| ŧ           |     |              | ĺ            | 1            |                |        |              | İ   | i              |                | 1  | ĺ            | İ           | 1              |              |                |                        |             |              |            |          |
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|             |     | 1            |              |              |                |        |              |   |                | 1              |  |              |             | 1              |              |                | 1                      |             |              |            |          |
| Element (X) |     | Z X2         | 1            | <del></del>  | Žx             | Ч      | X            | + · · · ·   | <del></del>    | No. O          | <u></u>  | <u>-</u>     | Ь——         | Ь              | Magr. 1      | la at          | <u>i</u><br>Maura misi | Temperate   |              | <u> </u>   |          |
| Ref. Hum.   |     |              | -            |              |                |        | 86.1         |   |                |                |  | ± €          |             | 1 32 F         | mean i       |                | ≠ 73 F                 | ≥ 80 F      | e 93 I       |            | otal     |
| Dry Bulb    |     |              | 7201         |              | 156            |        | -            | .00   | <u> </u>       |                | 185  |              | +           | : 32 F         |              | _              |                        |             | +            |            |          |
| Wet Bulb    |     | -145         | 7932         | <u> </u>     | 141            |        | 77.4         |   | -20            |                | 8.5  |              | +           |                |              | 1.9            | 92.5                   |             |              |            | 9        |
| Dew Point   |     |              | 8702         |              | 136            |        | 73.          |   | 4              |                | 85   |              | -+          |                |              | l.g            | 76,9                   |             | <del> </del> |            | 9:       |
| Dew Foint   |     | <u> 71</u>   | 0259         |              | _131           | 171    | 72.          | 1   | 256            |                | 185  | L            |             |                | 91           | .0             | _47.3                  |             | 1            | 1          | 9:       |

USAFETAC FORM 0.26-5 (OLA) REVISED MEYIOUS EDITIONS OF I

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41408 KDBLER FLD SAIPAN NAS/MARIANA 45,54

STATION STATION NAME

PAGE 1 0300-0500
HOURS (L. S. T.)

| Temp.          |     |              |  |  |              |     | BULB T         |              |            |  |  |          |                |  |              | <b>,</b>       |  | TOTAL  |                 | TOTAL      |            |
|----------------|-----|--------------|--|--|--------------|-----|----------------|--------------|------------|--|--|----------|----------------|--|--------------|----------------|--|--|-----------------|------------|------------|
| (F)            | 0   | 1 - 2        | 3 - 4  |  |              |     | 11 - 12        | 13 - 14 1    | 5 - 16     | 17 - 18  | 19 - 20  | 21 - 22  | 23 - 24        | 25 - 26  | 27 - 28      | 29 - 3         | 30 . 31  | D.B. W.B. C                                      | ry Bulb         | Wet Bulb D | ew Pair    |
| 80/ 79         |     | !            | 3,8  | 3.6<br>12.9                                      | 1.1          |     |                | +-           |            |  |  |          | ]              |  | _            | - "            | 7  | 16   | 16              | · • -      |            |
| 78/ 77         |     | 12.9         | 26.9   | 12.9   | 1.6          |     |                | i            |            |  |  | !<br>!   | Ĺ              | İ  | i .          | 1.             |  | 16<br>101  | 101             |            |            |
| 76/ 75         | . 5 | 16.7         | 11.8   | 2.2  |              |     |                |              |            | 1  |  | :        | i              |  | 1            |                |  | 58   | 58              | 54         | 20         |
| 74/ 73         | 1.1 | 4.3          |  |  |              |     |                | 1            |            |  |  |          | 1              |  | 1            | 1              | 1  | 11   | 11              | 88         | 69         |
| 72/ 71         |     |              | _  |  |              |     |                |              |            |  |  | :<br>!   |                | <del> </del>                                     |              |                |  |  |                 | 41         | - 69<br>56 |
| 70/ 69         |     | ļ            |  |  | 1            |     | 1              | -            |            | 1  | }  | 1        | ì              | }  | i            |                | i  | 1  |                 | 1          | 30         |
| 68/ 67         |     |              |  |  |              |     | ļ              |              |            |  |  |          |                |  | :            | <del>+</del>   |  | +  |                 |            |            |
| DTAL           | 1.4 | 33.9         | 43.0   | 18,8   | 2.1          | •   |                | !            |            | 1  |  | [        | 1              |  | 1            | !              | i  |  | 186             | ,          | _186       |
|                |     |              |  |  |              |     | <del></del>    | +            |            | <del>                                     </del> |  |          |                | <del>                                     </del> | <del> </del> | +              | <del></del>                                      | 186  |                 | 186        |            |
| 1              |     | i            | ] ,  |  |              |     |                | 1            |            | 1  | }  | j        | J              | j  | ì            |                | 1  |  |                 | 104        |            |
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| i              |     | 1            |  |  |              |     | 1              | - (          |            | 1  | i  | l        | (              | 1  |              | 1              | 1  | 1  |                 |            |            |
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|                |     | i            | 1  | (  | (            |     | !              | ł            |            |  | Į.   | 1<br>i   | į              | 1  | 1            | 1              |  |  |                 | 1          |            |
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|                |     | ļ            | ì  |  |              |     | 1 :            | 1            |            | ;  |  | į        | 1              |  | 1            |                |  |  |                 |            |            |
|                |     | <u> </u>     | L  | ļi   |              | L   | L              | <del>-</del> |            | <u></u>  |  | <u> </u> | <del></del> -  | <u> </u>   | <b>├</b>     | <del> </del> - |  | <del></del>                                      |                 |            |            |
|                |     |              | !  | : )  |              | i   |                |              |            |  |  | 1        | )              | }  | ł            | !              | 1  | 1  |                 |            |            |
|                |     |              | <u> </u>   | i  | <u> </u>     |     | <del></del>    |              |            |  | •  | -        | 1              | <u> </u>   | <u> </u>     |                |  |  |                 |            |            |
| 1              |     |              |  | ' '  |              |     | i i            |              |            | į  | ŧ  | i        | İ              |  | 1            | t              | ì  | 1  |                 |            |            |
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|                |     |              | 1  |  |              | Ĭ   | 1              |              |            | i  |  | ł        |                | 1  | ĺ            | 1              |  | 1  |                 |            |            |
| i              |     |              | i<br>•   | Ĺ <u>'</u>                                       | ·            |     |                |              |            | L  | Ĺ  | <u> </u> | <u> </u>       | <u> </u>   | Ĺ            | Ļ              |  | l  |                 |            |            |
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| ļ              |     | i .          | i  |  |              |     | ' '            | i            |            | i  |  | 1        |                | į  |              | J              | İ  | 1  |                 |            |            |
|                |     |              |  |  |              |     |                |              |            | 1  |  |          |                |  |              |                |  |  |                 |            |            |
| Į.             |     |              | į  | ĺ  | į            |     |                | i            |            |  | ĺ  | ļ.       | 1              | 1  |              | 1              |  |  |                 |            |            |
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|                |     | ļ            |  | ( )  | }            |     |                | i            |            |  | į  | }        | }              | 1  | 1            | 1              |  | 1  |                 |            |            |
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|                |     |              | 1  | (  |              |     | 1 (            | İ            |            |  | 1  | 1        | 1              |  | 1            | ì              |  | 1  |                 | į          |            |
| Element (X)    |     | Ex2          |  |  | ž x          | Ψ-  | X X            |              |            | No. OI   | <u>.                                      </u>   |          |                |  | Mean         | No. of         | Hours wit  | h Temperatu                                      |                 |            |            |
| Rel. Hum.      |     |              | 4756   |  |              | 0.2 |                |              | 4          |  |  | = 0      | e T            | ₹ 32 F   |              | 7 F            | ≥ 73 F   | 2 80 F   | ÷ 93 1          | т.         | otal       |
| Dry Bulb       |     |              |  |  | 160          |     |                | 6.6          |            |  | 86   | = 0      | <del>'</del>   | : 32 F   |              |                |  | <del></del>                                      | - 73            |            |            |
|                |     |              | 697  | <b></b>  | 142          |     |                | 1.3          |            |  | 86   |          |                |  |              | 3.9            | 93.9   |  | <del>├</del> ── |            | 9;         |
| Wet Bulb       |     |              | 7539   |  | 136          |     |                | 1.4          |            |  | 86   |          |                |  |              | 3.9            | 71.6   |  | <del> </del>    |            | 93         |
| Dew Point      |     | _ 47         | 0146   | L  | 134          | 2   | 72.2           | 1.90         | 5 <b>4</b> |  | 86   |          |                |  | 9            | 3 . C          | 44.  | 1  |                 | 1          | 93         |

USAFETAC FORM 0.26-5 (OL.A) REVISED MEYICUS EDITIONS OF THE

#### PSYCHROMETRIC SUMMARY

93.0

92.5

90.2

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93

93

41408 NUMLER FLU SAIPAN NAS/MARIANA 45,54-62 MAR PAGE 1 0600-0800 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wet Bulb De 5.6 7.8 6.216.9 7.6 1.7 1.314.2 9.9 3.7 1.5 6.7 4.2 .7 .7 1.0 1.0 .2 82/ 81 80/ 79 78/ 77 108 108 192 B 177 146 78 251 17 139 192 177 78 17 76/ 75 47 198 167 72/ 71 70/ 69 124 68/ 67 35 16 64/ 63 TUTAL 3.528.639.320.7 7.1 593 393 Element (X) No. Obs. Mean No. of Hours with Temperature 4308059 50343 45482 84,9 7.597 76.7 2.233 593 593 593 Rel. Hum. ≤ 0 F 267 F 273 F 280 F

73.2 1.889 71.7 2.362

43391

42494

0-26-5 (OL A) 10 to USAFETAC

Dry Bulb

Wet Bulb

3178144

DATA PROCESSING PRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY.

. \_ MAR\_ 41406 KOKLER FLD SALPAN NAS/MARIANA 45.54-62 0900-1100 PACE 1 WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B. W.B. Dr.y Bulb Wet Bulb Dew Poin 1.1 1.9 .4 .2 3.911.9 7.0 1.3 2.912.612.1 3.9 .7 1.1 7.6 8.6 5.3 1.2 2.9 4.2 3.2 .6 2.1 1.0 .2 90/ 89 88/ 87 86/ 85 24 28 202 273 202 273 84/ 83 82/ 81 80/ 79 203 89 33 203 89 33 116 374 251 78/ 77 76/ 75 246 251 11 74/ 73 72/ 71 70/ 69 38 68/ 67 21 66/ 65 64/ 63 TUTAL 841 1.0 6.716.028.730.614.5 2.5 No. Obs. Element (X) Zx' ZX X 75.6 8.739 80.9 2.425 74.7 1.761 72.2 2.501 ≥ 73 F ≥ 80 F : 0 F 4875029 842 63649 93 68121 93.0 92.9 70.4 842 5516207 Dry Bulb 93 93.0 12.2 842 Wet Bulb 4705187 90.6 93 60692 841 4385180

USAFETAC FORM 0.26-5 (OL.A) BEVIERD MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

| STATION              | KUB          | LER FLE                               | D SALP      | TION NAME      | S/MAR1       | ANA        | 454          | 54-62     |          |              | YE ARS        | <del></del> |              | -          | MONT         | R.    |
|----------------------|--------------|---------------------------------------|-------------|----------------|--------------|------------|--------------|-----------|----------|--------------|---------------|-------------|--------------|------------|--------------|-------|
|                      |              |                                       |             |                |              |            |              |           |          |              |               |             | PAGE         | 1          | 1200-        | 14    |
| Temp.                |              |                                       |             |                |              |            | URE DEPRE    |           |          |              |               |             | TOTAL        |            | TOTAL        |       |
| (F)                  | 0 1          | 1 - 2 - 3 - 4                         | 5 - 6       | 7 - 8   9 - 1  | 0 11 12      | 13 - 14 15 | 16 17 - 18   | 19 - 20 2 | 1 22 23  | 24 25 - 2    | 6 27 - 28 29  | 30 - 31     | D.B. W.B. D  | y Bulb     | Wet Bulb D   | lew P |
| 92/ 91               | i            | į                                     | i .         | ì              |              | • 1        |              | i         | i        | 1            | 1 1           |             | 1            | į          |              |       |
| 90/ 89<br>88/ 87     |              |                                       | t           |                | <u>5 1.2</u> | . 3        | - 1 - ·      |           |          | ·            |               |             | 16           | 16         |              |       |
| 86/ 85               |              |                                       | . 8         | 6.313.         | . 5 4 . 5    | . 3        |              |           |          |              |               |             | 193          | 193        |              |       |
| 84/ 83               |              | - 3                                   | 3 0.31      | 0.6 9.         | .5 2.5       | . 3        |              | •         | í        | •            | • 1           | •           | 269          | 269        | 1            |       |
| 82/ 81               | <del></del>  | 2,2                                   |             | 7.6 1          | · q · 5      |            |              |           | į        | •            |               |             | . 143        | 143        | <del>-</del> |       |
| 78/ 77               | : 3          | 1.8 1.7                               |             | 1.0            |              |            | ĺ            |           |          |              |               |             | 81<br>31     | 83<br>35   | 184<br>184   |       |
| 76/ 75               |              | 1.1                                   | 1           |                |              |            |              |           |          |              | +             |             | 12           | 12         | 367          |       |
| 74/ 73               | 4            | . 1                                   | ·           |                |              |            |              |           | <u>i</u> |              |               |             | . 4.         | 4          | 156          | نـــ  |
| 72/ 71               | - 1          |                                       |             |                |              | i          |              |           |          |              |               |             | ľ            | 1          | 34           | Ġ     |
| 70/ 69               | <del>-</del> |                                       | +           |                |              | ··· ·      |              |           |          |              |               | 4.1         | • • •        |            |              |       |
| 66/ 65               |              | ;                                     |             |                |              |            |              |           |          |              |               |             |              |            |              |       |
| DTAL                 | 1.1          | 3.6 8,6                               | 618.93      | 2.125          | 1 9.2        | 9          | . 1          |           | •        | •            | •             |             |              | 761        |              | •     |
|                      |              |                                       | +           |                |              |            |              |           |          |              |               |             | 761          |            | 761          |       |
|                      |              |                                       | į :         |                |              |            |              |           |          |              |               |             |              |            |              |       |
|                      |              |                                       | <del></del> |                |              |            |              | -         | • ••     |              |               | •           | • •          | ~          |              | ~ —   |
|                      |              |                                       | .=          |                |              |            |              |           |          |              |               |             |              |            | •-           |       |
|                      |              |                                       |             |                |              |            |              |           |          |              |               |             |              |            |              |       |
|                      |              |                                       |             | •              |              |            |              |           |          |              | <del></del> • | •           |              | •          | · · · - • ·  |       |
|                      |              |                                       | 7           |                |              |            |              |           |          |              |               |             |              |            |              |       |
|                      |              |                                       | •           | •              | •            | . ,        |              | •         | •        | ·            | • • • •       | •           |              |            | •            |       |
|                      | <b></b> .    | • •                                   |             | - •            |              |            |              |           |          |              | ++            | - •         |              |            |              |       |
|                      |              |                                       |             |                |              |            |              |           |          |              | - 1           |             |              |            |              |       |
|                      |              | +                                     | ;           | •              | •            |            |              | •         |          |              | • • •         | •           | • •          | •          | • •          |       |
|                      | :            |                                       | <u>:</u> !  |                |              |            |              |           |          |              |               |             |              |            |              |       |
|                      | į            |                                       | 1           |                |              |            |              |           |          |              |               |             | 1            |            |              |       |
|                      |              |                                       | +           |                |              | • • •      |              |           | •        | * +          |               | +           |              |            |              |       |
|                      | Ĺ            | · · · · · · · · · · · · · · · · · · · |             | ]<br>          |              |            |              |           |          |              | , t           |             |              |            |              |       |
| Element (X)          |              | x'                                    | Z           |                | X            | -          | No. Ob       | +         |          | ,            | <del></del>   |             | h Temperatur |            |              |       |
| Rei. Hum.            |              | 397557                                |             | 54578          | 71.1         | 8.98       |              | 61        | 0 F      | - 32 F       | - 67 F        | 73 F        | 80 F         | • 93 F     | Т •          | otal  |
| Dry Bulb<br>Wet Bulb |              | 5228856<br>4335323                    |             | 63050<br>57425 | 75.5         | 2,56       |              | 61        |          | <del> </del> | 93.           |             | 33.0         | <b>-</b> - |              | -     |
| Dew Point            |              | 399680                                |             | 55121          | 72.4         | 2.36       | <del>-</del> | 61        |          | <del></del>  | 91.           | 46.         |              |            |              |       |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41403 KUBLER FLD SAIPAN NAS/MARIANA 45,54-55,58-62

1500-1700 PAGE 1

| Temp.       |     |       |             |       |          | WE           | TBUL          | BTEN  | APERA   | TURE   | DEPRE   | SSION   | F)      |         |          |         |          | ,         | TOTAL       |         | TOTAL    |         |
|-------------|-----|-------|-------------|-------|----------|--------------|---------------|-------|---------|--------|---------|---------|---------|---------|----------|---------|----------|-----------|-------------|---------|----------|---------|
| (F)         | 0   | 1 - 2 | 3 - 4       | 5 - 6 | 7 . 8    | 9 - 10       | 11 -          | 12 13 | - 14 1: | 5 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26  | 27 - 28 | 29 - 3   | 0 - 31    | D.B. W.B.   | ry Bulb | Wet Bulb | Dew Pai |
| 90/ 89      |     |       | i           | -     |          |              |               | . 3   | ſ       |        |         |         | -       |         |          | 1       | -        |           | 1           | 1       |          |         |
| 8/ 87       |     |       |             | 1     |          |              | 6             | 6     |         | . 3    |         |         |         |         | <u>L</u> |         | <u> </u> |           |             |         | <u> </u> |         |
| 86/ 85      |     |       |             |       | 4.0      | 110.         | 3 1           | . 9   | . 6     |        |         |         |         |         |          | i       | ,        |           | 54          | - 54    |          |         |
| 84/ 83      |     |       | . 3         | 1 5.3 | 23.      | 8.           | 7             | . 9   |         |        |         |         | j       |         |          | :       |          |           | 124         | 125     | i .      |         |
| 82/ 81      |     |       | 2,2         | 7.6   | 810.0    | 5 1.         | 9             |       |         |        |         |         |         |         |          |         | 1        | -,        | 72          | 72      |          |         |
| 80/ 79      |     | . 9   | 3.7         |       | d 1.6    |              | ļ             |       | 1       |        |         |         | !       |         | ı        |         |          |           | 33          | 3;      | 2        |         |
| 78/ 77      |     | 2.5   | 2.5         | . (   | 4        |              | -             |       |         |        |         |         |         |         | i        |         |          |           | 19          | 19      | 66       |         |
| 76/ 75      | . 6 | . 9   | .6          |       | 1        |              |               |       | i       |        |         |         | . )     |         | !        |         | 1        |           | 7           | - 1     | 174      | 5       |
| 74/ 73      | .6  | . 9   |             |       | T        |              |               |       |         |        |         |         |         |         |          |         |          |           | 1           | 1       | 62       | 10      |
| 72/ 71      |     |       |             |       | 1        |              | 1             |       | 1       |        |         |         | 1       |         | !        |         |          |           |             |         | 13       | . 11    |
| 70/ 69      |     |       | i           |       |          |              |               |       |         |        |         |         |         |         |          |         |          |           |             |         |          | 29      |
| 68/ 67      |     |       | 1           | l     | )        |              | j             | 1     |         |        |         |         | ) ]     |         | ļ        |         |          |           |             |         | 1        | 1       |
| 66/ 65      |     |       |             |       |          |              |               | 1     |         |        |         |         |         |         | i        |         |          |           |             |         | :        |         |
| UTAL        | 1.2 | 5.3   | 9.7         | 117.1 | 839.     | 21.          | 5 3           | . 7   | . 6     | 3      |         |         |         |         | 1        |         |          |           |             | 321     | 1        | 32      |
|             |     |       | 1           |       |          |              |               |       |         |        |         |         |         |         |          | Ť       | •        |           | 321         |         | 321      |         |
| 1           |     |       | :           | į     | -        | }            | 1             | )     |         |        |         |         |         |         |          |         |          | :         |             |         |          |         |
|             |     |       |             |       |          | 1            | 1             | 7     | :       |        |         |         |         |         |          |         | •        |           |             |         |          |         |
|             |     |       | !           | ì     |          | 1            |               |       |         |        | !       |         | ! !     | '       | 1        |         |          | 1         | ì           |         |          |         |
|             |     |       |             |       |          |              |               |       |         |        |         |         |         |         |          |         |          |           |             |         |          |         |
| }           |     |       |             | ;     |          | 1            | -             | j     | į       |        |         |         | ١,      |         |          | Į.      |          | i         | ! .         |         |          |         |
|             |     |       |             |       |          |              |               |       |         |        |         |         |         |         |          | 1       |          |           | 1           |         | 1        |         |
| }           |     |       | 1           | ļ     | ļ        | 1            | 1             | - }   | ;       |        |         |         | , ,     |         |          | :       | į        | i         | 1           |         |          |         |
|             |     |       |             |       |          |              |               |       |         |        |         |         |         |         |          | -       |          |           |             |         |          |         |
| 1           |     |       | 1           |       | )        |              | ì             |       | 1       |        |         |         |         |         | ĺ        | i       |          |           | !           |         | ·        |         |
|             |     |       |             |       |          |              | -             |       |         |        |         |         |         |         |          |         | 1        |           |             |         | ,        |         |
| ļ           |     |       | }           | i     |          | 1            | 1             | ;     |         |        |         |         | j l     |         |          |         | 1        | 1         | 1           |         | 1        |         |
|             |     |       |             |       |          |              |               | ,     |         |        |         |         |         |         |          | 1       | 1        | 1         |             |         |          |         |
| 1           |     |       | 1           | ļ     | j        | 1            | 1             | 1     |         |        | ì       |         |         |         | i        | ł       | 1        |           |             |         |          |         |
|             |     |       |             |       | <b> </b> | †-·          | - <del></del> | 7-    |         |        |         |         |         |         |          | 1       | 1        | 1         | 1 1         |         |          |         |
| ļ           |     |       | İ           | ļ     | J        |              | 1             | 1     |         |        |         |         |         |         | l        | 1       |          |           |             |         |          |         |
|             |     |       |             |       |          | 1            |               |       |         |        |         |         |         |         |          |         |          | 1         | -           |         |          |         |
| ]           |     |       | )           | 1     | }        |              | 1             | 1     |         |        |         |         |         |         | <u> </u> | Ì       |          |           |             |         |          |         |
|             |     |       | <u> </u>    |       | 1        | 1            | <b>†</b>      |       |         |        |         |         |         |         |          | 1       | 1        | 1         |             |         | T        |         |
|             |     |       | 1           |       |          | )            | )             | j     |         |        |         |         |         |         |          |         | 1        |           |             |         |          |         |
| Element (X) |     | Z X'  | <del></del> |       | Σχ       | $^{\star}$ T | ¥             | _     | ·,      | Т      | No. Ob  | ٠.      |         |         |          | Mean !  | No. of   | Hours wit | h Temperatu |         |          |         |
| Rel. Hum.   |     | 174   | 0106        |       | 23       | 166          | 73            | . 1   | 8.76    | 1      | 3       | 21      | = 0 (   | - T-    | 32 F     | ≥ 67    | F        | ≥ 73 F    | - 80 F      | e 93    | F T      | otal    |
| Dry Bulb    |     | 216   | 10061       |       | 26       |              | 82            | _     | 2.64    | 9      | 3       | 21      |         |         |          | 91      | 0.6      | 93.0      | 10.         |         |          | •       |
| Wet Bulb    |     | 182   | 6151        |       | 24       |              | 75            |       | 1.43    | 1      | 3       | 21      |         |         |          |         | 0.0      | 89,       |             |         |          | 9       |
| Dew Point   |     |       | 0999        |       | 23       |              | 72            |       | 2.05    |        |         | 21      |         |         |          | 9:      |          | 47.2      | ·           |         |          | 9       |

USAFETAC FOUR 0.26-5 (OLA) REVIEW REVIOUS EDITIONS OF THIS FOUR ARE OLEGISTER

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

93.0

44.5

93

61608 KUBLER FLD SAIPAN NAS/MARIANA 43,54 MAR 1800-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 82/81 80/79 78/77 76/75 74/73 2.710.618.3 6.1 8.614.0 9.1 .3 32 74 74 60 60 11 74 77 24 26 60 62 33 2 2.4 72/ 71 70/ 69 68/ 67 TUTAL 17.729.038.714.5 186 186 ZX, No. Obs. Element (X) Mean No. of Hours with Temperature 1230528 1137388 1028297 976306 81.0 7.056 78.9 1.898 74.1 1.499 72.4 1.969 ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F 15072 14668 13827 Ret. Hum. 186 93.0 93.0 40.0 Dry Bulb 186 186 186 • Wet Bulb 93.0 93 81.0

(OL A) 0.26-5 USAFETAC

Dew Point

# **PSYCHROMETRIC SUMMARY**

| 1408<br>STATION  | <u>KĮ</u> | 16 L F F      | FLO          | SAI  | PAN<br>ATION N | NAS          | MARI           | ANA  |         | 45,      | 54      |             |                | · LARS      |          |            |  |        | MA                 | Ŗ.    |
|------------------|-----------|---------------|--------------|--|----------------|--------------|----------------|--|---------|----------|---------|-------------|----------------|-------------|----------|------------|--|--------|--------------------|-------|
|                  |           |               |              |  |                |              |                |  |         |          |         |             |                |             |          |            | PAG  | E 1    | 2100-              | 230   |
| Temp.            | 0         | 1 - 2         | 3 · 4        | 5 - 6  |                | WE 1         | BULB           | TEMPER   | TURE    | DEPRE    | SSION   | F)          |                |             | 20,100   | 20 21      | TOTAL  | ~ ·    | TOTAL<br>Wer Bur D |       |
|                  |           |               |              | 12.4   | 7 · 8          | 9 - 10       | 11 - 12        | .13 - 14   | 15 - 16 | .17 - 18 | 19 - 20 | 21 - 22 2   | 3 - 24, 25     | 26,77       | 28, 29   | 30, 731    |  | _      |                    | C . P |
| 80/ 79<br>78/ 77 |           | 2.            | 23           | 13.4   | ₩•0            |              | 1              | '  |         |          |         |             | 1              |             |          |            | 64   | 04     | 7                  |       |
| 76/ 75           |           | 9.1           |              | 1.1  |                | _            | i              |  |         |          |         |             | İ              |             | •        | •          | . 91   | 23     | 1                  |       |
| 74/ 73           |           | 4             |              | ]  |                | :            | 1              |  |         |          |         |             | •              |             |          |            | â  |        | 70<br>83           |       |
| 72/ 71           |           |               |              |  |                |              | † ······       |  | -       |          |         |             | •              | •           | •        | •          | . 4  | -      | ŽÕ                 |       |
| 70/ 69           |           |               | ļ            |  |                |              | 1              | • •  |         |          |         |             |                |             |          |            |  |        |                    | 1     |
| 68/ 67           |           |               | l. <b>.</b>  |  | _              |              | İ              |  |         | i        |         |             | ·              | 1           |          |            |  |        |                    |       |
| UTAL             |           | 27.9          | 40.3         | 26.9   | 2.4            |              | <del>-</del>   | +  |         | +        |         |             |                | <del></del> |          |            | <b>-</b>   | 184    |                    | 1     |
|                  |           |               |              |  |                |              | -              |  |         |          |         |             |                |             |          |            | 184  | l .    | 184                |       |
|                  |           | <del> </del>  | <del> </del> | <del>                                     </del> |                | <del> </del> | +              |  |         |          |         |             |                |             |          |            |  |        | •                  |       |
|                  |           |               |              |  |                |              |                |  |         | 1        |         |             |                |             |          |            |  |        |                    |       |
|                  |           |               |              | 1  |                |              | 1              |  |         |          |         |             |                |             | •        | •          |  |        |                    |       |
|                  |           |               |              |  |                |              |                |  |         | 1        |         |             |                |             |          |            |  |        |                    |       |
|                  |           |               |              |  |                |              | •              |  |         | ,        |         |             |                | •           | •        | *          |  |        | •                  |       |
|                  |           | L             | <u> </u>     | ll   |                |              | ļ              |  |         | ·<br>    |         |             |                |             |          |            |  |        |                    |       |
|                  |           |               |              | 1 1  |                |              |                |  |         |          |         |             |                |             |          |            |  |        |                    |       |
|                  |           | <del> </del>  |              | ļl   |                |              | <del>,</del> — |  |         | <b>-</b> |         |             |                |             |          | · ·        | •  |        |                    |       |
|                  |           |               |              | 1 1  |                |              |                | i i  |         | : :      |         |             |                |             |          |            |  |        |                    |       |
|                  |           | 1             |              |  |                |              | <del> </del>   |  |         | <b>-</b> |         |             |                |             | † ·      | F          | +  | •      |                    |       |
| i                |           |               |              |  |                |              | 1              |  |         | i        |         |             | i              | 1           |          |            |  |        |                    |       |
|                  |           | $\overline{}$ |              | 11   |                |              |                | -  |         |          |         |             |                |             |          |            | <del>-</del>                                     |        |                    | _     |
| ļ                |           |               |              | 1 1  |                |              |                | ! }  |         | !        |         | i           |                |             |          |            | .  |        |                    |       |
|                  |           |               |              |  |                |              | 1              |  |         |          |         |             |                |             |          |            | 1  |        |                    |       |
|                  |           | ļ             |              |  |                |              | ļ              | i  |         | ļ        |         |             |                | $\perp$     |          |            | -  | ·      | · - · - · ·        |       |
|                  |           |               |              |  |                |              |                | ,  |         |          |         |             |                | -           | - }      | 1          | , j  |        |                    |       |
|                  |           | <b>-</b>      | <u> </u>     | $\longrightarrow$                                |                |              | <del> </del>   | <del>                                     </del> |         | ·        |         |             | — <del>-</del> | -+          | ——       |            | <del></del>                                      |        |                    |       |
| į                |           |               |              |  |                |              |                | 1  |         | ]        |         |             |                |             |          |            |  | .      |                    |       |
| +                |           |               | <del> </del> | <del>   </del>                                   |                |              | +              |  |         |          |         |             |                |             | _        |            | <del>                                     </del> |        |                    |       |
|                  |           |               |              | [  |                |              |                |  |         |          |         |             |                |             |          |            |  |        | 1                  |       |
|                  |           |               |              | tt   |                |              | <u> </u>       | tt   |         |          |         | <del></del> |                |             | -+-      |            | <del> </del>                                     |        |                    |       |
|                  |           |               |              |  |                |              |                |  |         |          |         |             |                |             |          |            | 1  |        | !                  |       |
| Element (X)      |           | Σχ'           |              |  | ž <sub>X</sub> | $\Box$       | X              | <b>₹</b>   |         | No. Ob   |         |             |                | Me          | an No. c | f Hours wi | h Temperot                                       | ure    |                    |       |
| Rel. Hum.        |           | 137           | 204          |  | 156            |              | 84,0           | 6,6  | 2.2     |          | 86      | * 0 F       | f 32           | F           | ≥ 67 F   | ≥ 73 F     | ≥ 80 F   | ≥ 93 F | То                 |       |
| Dry Bulb         |           | 112           | 6227         | 1  | 144            | 71           | 77.8           | 1.4  | 10      | 1        | 86      |             |                |             | 93.0     | 93,        | d 6.   | .5     |                    | •     |

USAFETAC FORM 0.26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR YEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION KLIBLER FLD SALPAN NAS/MARIANA 45,54,57

PAGE 1 0000-0200
HOURS (L. S. Y.)

| Temp.       |       |  | ,  |  |  | WET    | BULB   | EMPER         | ATURE   | DEPRE          | 2210H ( | (F)          |          |  | · · · · · · · · · · · · · · · · · · ·            |        |              | TOTAL        |          | TOTAL        |  |
|-------------|-------|--|--|--|--|--------|--|---------------|---------|----------------|---------|--------------|----------|--|--|--------|--------------|--------------|----------|--------------|--|
| (F)         | 0     | 1 - 2  | 3 - 4  | 5 - 6  | 7 - 8  | 9 - 10 | 11 - 12  | 13 - 14       | 15 - 16 | 17 - 18        | 19 - 20 | 21 - 22      | 23 - 24  | 25 - 26  | 27 - 28  | 29 - 3 | 0 ≥ 31       | D.B. W.B.    | Dry Bulb | Wet Bulb     | Dew Poi  |
| 82/ 81      |       | 1  | -  | 1.1  | 1.1  |        |  |               |         |                |         |              |          |  |  |        | T            | 4            |          | 1            |  |
| 80/ 79      |       | 4.1  | 24.  | 112.9  | 1.1  | 1      | į į  | ĺ             |         |                |         | i            |          | l  |  |        | į            | 84           | g.       | 1            | Ì  |
| 78/ 77      | 1.6   | 26.  | 18.  | 3.6  |  |        | 1  |               |         | 1              |         | 1            |          |  |  |        |              | 94           | 94       | 20           | 1  |
| 76/ 75      | • • • |  | 1 1  | }  | 1  |        | :  | 1             |         | ! !            |         | ļ            |          |  |  |        | ì            | . 1          |          | 121          | • •  |
| 74/ 73      |       |  |  |  | 1  |        |  |               |         |                |         | t            |          |  | 1  |        | 1            |              |          | 3:           | -  |
| 72/ 71      |       | 1  | 1  | İ  | : 1  |        | 1  | 1             |         | ; {            |         | ł            |          | 1  |  |        | 1            | }            |          |              | 1 6  |
| 70/ 69      |       | 1  | <del>                                     </del> | -  |  |        | 1  |               |         | 1              |         | <del></del>  |          | ļ — —  | 1  |        | +            |              |          | +            | 1  |
| TOTAL       | 1.4   | 32.  | 444  | 17.7   | 1  |        |  |               |         |                |         |              |          |  | [ '  |        | ĺ            |              | 180      | i i          | . 18   |
|             |       |  | 4 4 4 4  | 4  |  |        | <del>                                     </del> |               |         | 1              |         | <del> </del> |          | <del> </del>                                     | 1  |        | +            | 186          | 191      | 186          |  |
| 1           |       |  | j  | }  | } ]  |        | 1  |               |         | 1 1            |         |              |          |  |  |        |              | 100          |          | 100          | 1  |
|             |       | <del> </del>                                     | ┼  | <del> </del>                                     |  |        | <del> </del>                                     |               |         | <del>├</del> { |         | <del></del>  |          |  | 1 1  |        | <del>+</del> |              |          | <del> </del> | <del> </del>                                     |
| ł           |       | l  |  | 1  | 1 1  |        | -  | }             |         |                |         | 1            |          | 1  |  |        | ļ            | }            |          | 1            | j  |
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| 1           |       | 1  |  | 1  | [ [  |        |  |               |         | i i            |         | ĺ            |          |  | 1 1  |        | 1            |              |          |              |  |
|             |       | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del>                                     </del> |        | <del> </del>                                     | <del>  </del> |         | <del>  </del>  |         | <del> </del> |          | <del> </del>                                     | <del></del>                                      | ~      | +            | <del> </del> |          | <del></del>  | <del> </del>                                     |
| 1           |       | }  | 1  | 1  | 1  |        |  |               |         | 1 1            |         |              |          |  |  |        | !            |              |          | 1            | ĺ  |
|             |       | ↓  | <del> </del>                                     | <del>{</del>                                     |  |        | <del> </del>                                     |               |         | <del></del> -  |         | ļ            | <u> </u> | <del> </del>                                     | <del>;      </del>                               |        | +            |              |          | <del> </del> | <del> </del>                                     |
| 1           |       | )  |  | )  | ) )  |        | 1  |               |         |                |         | İ            |          | -  | 1 1  |        | !            |              |          | 1 '          |  |
|             |       | <u> </u>   | <u> </u>   | <b>↓</b>   |  |        | <u> </u>   |               |         | <u> </u>       |         | ļ            |          | <b>-</b>   | <b></b>  |        |              |              |          | <del> </del> | <del>-</del>                                     |
| 1           |       | ł  |  | 1  | } }  |        |  |               |         | 1              |         | 1            |          |  | ; )  |        | 1            |              |          | )            | ĺ  |
|             |       |  | <u> </u>   | <u> </u>   | <u> </u>   |        | L  |               |         | <b>↓</b> ↓     |         |              |          |  |  |        | <u> </u>     |              |          |              | ļ  |
| 1           |       |  |  | i  | [ [  |        | 1  |               |         | i i            |         | ĺ            |          |  | 1  |        |              |              |          | 1            | i  |
| 1           |       | 1  | <u> </u>   |  | li   |        | 1  |               |         | <u> </u>       |         |              |          | ļ  | l  |        |              |              |          |              | 1  |
|             |       |  |  |  |  |        |  |               |         |                |         |              |          | !  |  |        |              |              |          |              |  |
| i           |       |  |  |  | i I  |        | 1  |               |         | 1 1            |         | l            |          | ł  | 1 }  |        |              |              |          | 1            | 1  |
| -           |       |  | Ţ  | ļ  |  |        |  |               |         |                |         |              |          |  |  |        |              |              |          |              |  |
|             |       |  |  |  |  |        |  | İ             |         | {              |         |              |          |  | [ [  |        |              | 1            |          | Ì            | 1  |
|             |       | $\overline{}$                                    |  | 1  |  |        | 1  |               |         | 1              |         | 1            |          |  |  |        |              |              |          |              |  |
| j           |       | }  |  | 1  |  |        | 1  | j į           |         |                |         | 1            |          |  |  |        |              |              |          | ļ            |  |
|             |       | <del>                                     </del> | <del>                                     </del> | †  |  |        | <del> </del> -                                   |               |         | 1              |         | <del> </del> |          | <del>                                     </del> | 1  |        | +            | <b></b>      |          | 1            | t  |
|             |       | 1  | 1  | 1  | }  |        | 1  |               |         | ] ]            |         | 1            |          | 1  | ] ]  |        |              |              |          | 1            |  |
|             |       | -  | +  | <del>                                     </del> | <del>  </del>                                    |        | <del> </del>                                     |               |         | 1              |         | <del> </del> |          | <del>                                     </del> | +  |        | <del> </del> |              |          | <del> </del> | <del>                                     </del> |
| 1           |       | ļ  | [  | {  |  |        | 1  |               |         | 1              |         | 1            |          | 1  | i l  |        |              | }            |          | 1            |  |
|             |       | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |        | <del> </del> -                                   |               |         | +-+            |         | <del> </del> |          | <del> </del>                                     | <del>                                     </del> |        | +            | <del> </del> |          | +            | <del>                                     </del> |
|             |       | 1  |  |  |  | ı      | 1  |               |         | j 1            |         | 1            |          | [  | ( )  |        |              | 1            |          | 1            | 1  |
|             |       | <del> </del>                                     |  | }  | نسيا   |        | <del></del>                                      |               |         | <u> </u>       |         | Щ            |          | <u> </u>   | 14   |        | 4            | <u> </u>     |          |              | J  |
| Element (X) |       | Z <sub>X</sub> <sup>2</sup>                      |  |  | ZX   |        | X  | <b>7</b> ,    | _       | No. Ob         |         |              |          | <del></del>                                      |  |        |              | Temperate    |          |              |  |
| Rel. Hum.   |       | 13   | 4419   | <u> </u>   | 160  |        |  | 0.4           | 44      |                | 86      | = 0          | F        | ≤ 32 F   | ≥ 67   |        | ≥ 73 F       | ≥ 80 F       | * 93     | F            | Total  |
| Dry Bulb    |       | _11  | 4437   | 3  | 142  |        | 71.0   | Llel          | 24_     |                | 86      |              |          |  |  | LO.    | 90.0         | 16.          | <b>-</b> |              | 9  |
| Wet Bulb    |       | 10   | 2150   | <b>4</b>   | 139  |        | 75.1   | 1.2           | 7]      |                | 86      |              |          |  | 90   | _      | _86,1        | L            | <b>-</b> |              |  |
| Dew Point   |       | 10   | 13699  | 8  | 137  | 77     | 73.4   | 1 1.A         | 45      |                | 86      |              | 1        |  | 90   |        | 70.2         | i            | 1        |              | •  |

USAFETAC FORM 0.26-5 (OL.A) reveals remove compans or mas now

# PSYCHROMETRIC SUMMARY

| 41408<br>STATION | <u>KU</u> | BLER        | FLO          | ) <u>\$41</u> | PAN N | MAS/MAR          | LANA   |        | 45,54,         | 57          |                | EARS   |             |                |           | MON           | PR    |
|------------------|-----------|-------------|--------------|---------------|-------|------------------|--|--------|----------------|-------------|----------------|--|-------------|----------------|-----------|---------------|-------|
|                  |           |             |              |               |       |                  |  |        |                |             |                |  |             | PAGE           | 1         | 0300          | -04   |
| Temp.            |           |             |              |               |       | WET BULB         | TEMPERA  | TURE   | DEPRESSION     | (F)         |                |  |             | TOTAL          |           | TOTAL         |       |
| (F)              | 0         | 1 - 2       | 3 - 4        | 5 - 6         |       | 9 - 10   11 - 12 | 13 - 14 1  | 5 - 16 | 17 - 18 19 - 2 | 0 21 - 22 2 | 3 - 24 25 - 26 | 27 - 28 29 -                                     | 30 + 31     | D.B. W.B. D.   | y Bulb    | Wet Bulb 1    | Dew P |
| 80/ 79<br>78/ 77 | و.        | 3.8<br>29.6 | 11.3         | 11.8          | 2.7   |                  |  |        |                |             |                |  | 1           | 59<br>111      | 55<br>111 | 14            |       |
| 76/ 75           | . 5       | 7.0         | 2.7          | 2,2           |       |                  |  | •      |                |             |                |  |             | 20             | 20        | 110           |       |
| 72/ 71 70/ 69    |           |             |              |               |       |                  |  |        |                |             |                |  |             |                |           | 3             |       |
| 68/ 67           |           | 40.1        | 4.1.4        |               |       | <del> </del>     |  |        | <del>  </del>  | +           |                |  |             |                |           |               |       |
| TOTAL            | 1.1       | 40.3        | -            | 14,3          | 2.7   | <del></del> -    | <del>                                     </del> |        |                | +-+         | <del></del>    |  |             | 186            | 186       | 186           | 1     |
|                  |           |             |              | -             | -     | <del></del>      | <del>  -  </del>                                 |        |                | +           |                | -  |             |                |           |               |       |
|                  |           |             |              |               |       |                  |  |        | -              |             |                |  | _           |                |           | · · · · · ·   |       |
|                  |           |             |              |               |       |                  |  |        |                |             |                |  |             |                |           | ·             |       |
|                  | ]         | -           |              |               |       |                  |  |        |                |             | 1              |  |             |                | ;         |               |       |
|                  | 1         |             | †            |               |       |                  | !  |        | !              | 1-1         |                |  |             | <del>+</del> - |           |               |       |
|                  |           |             |              |               |       |                  | 1  |        | <del> </del>   | +           |                | <del>                                     </del> | <del></del> |                |           | <del></del>   |       |
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|                  |           |             |              | İ             |       |                  |  |        |                |             |                |  |             |                |           |               |       |
|                  |           |             |              |               |       |                  |  |        |                |             |                |  |             |                |           |               |       |
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|                  |           |             | <u></u>      | -             |       |                  | <del> </del>                                     |        | <del>  </del>  | +-+         |                | +  |             |                |           |               |       |
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|                  |           |             |              |               |       |                  |  |        |                |             |                |  |             |                |           |               |       |
|                  |           |             |              |               |       |                  |  |        |                |             |                |  |             |                | ļ         |               |       |
| Element (X)      |           | ZX,         |              | -             | z x   | X                | 7,   |        | No. Obs.       |             |                | <del></del>                                      |             | Temperatur     |           |               |       |
| Rel. Hum.        |           | 141         | 6581         | <u> </u>      | 161   | 87.              | 6.3  | 13     | 186            | ≤ 0 F       | : 32 F         | ≥ 67 F   | ≥ 73 F      | ≥ 80 F         | + 93 F    |               | otal  |
| Dry Bulb         |           |             | 015          | <u> </u>      | 144   |                  | 1.1  |        | 186            | ļ           | <del></del>    | 20.4   | 90.0        | 10.2           |           | <del></del> - |       |
| Wet Bulb         |           |             | 445          |               | 139   |                  | 1.2  |        | 186            | <b> </b>    |                | 90.0   | 87.1        |                |           |               |       |
| Dew Paint        |           | 100         | 7900         |               | 1369  | 95 73.           | 1.0  | 79     | 186            | <u> </u>    |                | 90.0   | 67.1        |                |           | i             |       |

### **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SALPAN NAS/MARIANA 49,34-62 APR 0600-0600 HOURS IL, S. T.) 5.6 7.8 9 2.0 8.6 5.1 1.414.114.6 1.9 411.419.7 4.0 WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 84/ 83 82/ 81 80/ 79 78/ 77 99 182 203 95 182 55 276 203 14 118 237 164 33 76/ 75 74/ 73 72/ 71 70/ 69 68/ 67 TOTAL 1.222.238.628.2 9.3 568 568 568 No. Obs. 03.5 7.254 78.6 2.047 74.6 1.232 73.4 1.767 Rel. Hum. 3993569 47449 568 -67 F = 73 F = 80 F = 93 F 90.0 3525335 3177732 3043407 Dry Bulb 90.0 90 44733 568 42474 Wer Bulb 568 90.0 90 Dew Point 368

FETAC FORM 0.26-5 (OL.A) REVISED REVIOUS SOFTIONS OF THIS FORM AND OMCORE

## **PSYCHROMETRIC SUMMARY**

| STATION     | KE  | BLE         | FLI  | SA             | PAN TATION N | NAS    | /MAR         | IANA      |         | 45.                                | 6-67     | <u> </u> |        | YE      | AR5           |  |              |  |          | MON  | PR      |
|-------------|-----|-------------|--|----------------|--------------|--------|--------------|-----------|---------|------------------------------------|----------|----------|--------|---------|---------------|--|--------------|--|----------|--|---------|
| 31111011    |     |             |  | •              |              |        |              |           |         |                                    |          |          |        |         |               |  |              | PAG  | E 1      | 0900   |         |
| Temp.       |     |             |  |                |              | WE     | BULB         | TEMPER    | ATUR    | E DEPRES                           | SION (F  | )        |        |         |               |  |              | TOTAL  |          | TOTAL  |         |
| (F)         | 0   | 1 - 2       | 3 - 4  | 5 - 6          | 7 - 8        | 9 - 10 | 11 - 13      | 2 13 - 14 | 15 - 16 | 5 17 - 18 1                        | 9 - 20 2 | 1 - 22 2 | 3 - 24 | 25 - 26 | 27 - 28       | 29 3   | 31           | D.B. W.B.  | Ory Bulb | Wet Bulb   | Dew Poi |
| 90/ 89      |     |             |  |                |              |        |              | 1         |         | 7                                  |          |          |        |         |               |  |              |  | 1        |  |         |
| 88/ 87      |     |             |  | <del>-</del> - | 3            | 1      | 3            | 1         |         | <del> </del>                       |          |          |        |         | <del></del> - | <del>,</del>                                     |              | 16   | 16       | <b></b>  |         |
| 86/ 85      |     |             |  | 2.             | 8.9          | 10.    | 1.           | 3         |         |                                    |          |          |        |         |               | 1  |              | 174  | 174      | ŧ  |         |
| 84/ 83      |     |             |  | 14.            | 7.4          |        | _            | +         |         | +                                  |          |          |        |         |               | ļ  | +            | 279  | 279      |  |         |
| 80/ 79      | • 1 | 1.0         |  | 4.             |              | •      | •            |           |         | !                                  | ]        |          |        |         |               |  | 1            | 206  | 206      |  |         |
| 78/ 77      |     | 2.0         |  |                |              |        | +            | T         |         | 1                                  |          |          |        |         |               |  | +            | 22   | 27       |  | 9       |
| 76/ 75      | . 3 | . 4         |  | 1              |              |        |              | 1         |         | 1 1                                | i        |          |        |         |               |  | į.           | ] -3   | - 7      | 401  | . 16    |
| 74/ 73      | , 3 |             |  |                |              |        |              |           |         |                                    |          |          |        |         |               |  |              | 2  | 7        | 76   | 32      |
| 72/ 71      |     |             |  | L              | <u> </u>     |        | <del> </del> | $\perp$   |         | $\downarrow \downarrow \downarrow$ |          |          |        |         |               |  | ↓            | -  |          | 1  | 20      |
| 70/ 69      |     |             |  | 1              | 1 1          |        |              | 1 1       |         | 1                                  | -        | 1        |        |         |               | 1  |              |  |          | ļ ;  | 3       |
| 68/ 67      |     |             | \  |                |              |        | <del> </del> | 1         |         | +                                  |          |          |        |         |               |  | <del> </del> | <del>                                     </del> |          | <u> </u>   |         |
| TUTAL       | . 0 | 3.0         | 110.0  | 31.            | 36.4         | IO.    | <b>Z</b> 1.  | 7         |         | 1 1                                | 1        | İ        |        |         |               |  | 1            |  | 788      |  | 78      |
|             |     | <del></del> |  |                | <del> </del> |        | <del> </del> | +         |         | +                                  |          |          |        |         |               |  | +            | 785  |          | 788  |         |
|             |     |             |  |                | j ,          |        |              |           |         | 1 1                                |          |          |        |         |               |  |              |  |          |  |         |
|             |     |             | <del></del>                                      |                |              | L      | 1            | 1         |         |                                    |          |          | +      |         |               | i  | +            | !  |          | 1  |         |
|             |     |             |  |                |              | _      | l            |           |         | 1                                  |          |          |        |         |               | İ  |              |  |          | 1 1  |         |
|             |     |             |  |                |              |        |              |           |         |                                    |          |          |        |         |               |  | 1            |  |          |  |         |
|             |     |             |  | <u> </u>       |              |        |              |           |         | +-+                                |          |          |        |         |               |  | 1            |  |          | ·  |         |
|             |     |             |  |                |              |        |              |           |         | 1 1                                |          |          |        |         |               | İ  |              | i i  |          | !  |         |
|             |     |             |  | <del> </del> _ |              |        | <del></del>  | +         |         | +-+                                | -+       |          |        |         | <del></del>   | <del></del>                                      | +            | +  |          |  |         |
| 1           |     | ſ           | 1  |                | 1            |        | 1            |           |         | 1                                  |          |          | į      |         |               | j  |              |  |          | 1  |         |
|             |     | -           | -  |                | ļ            |        |              | +         |         | ++                                 |          |          |        |         |               |  | +            | +  |          | <del>                                     </del> |         |
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|             |     |             |  |                |              |        |              |           |         | 1                                  | [        | -        | [      |         |               | 1  |              |  |          |  |         |
|             |     | <b></b>     |  |                | ļ            |        | ∔            | +         |         | +                                  |          |          |        |         |               | <del> </del>                                     | +            |  |          | <u> </u>   |         |
|             |     | ļ           | j  |                |              |        |              |           |         |                                    |          |          |        |         |               |  |              |  |          |  |         |
| Element (X) |     | Z X 2       |  | $\vdash$       | ZX           | -ب     | X            | 1 -       |         | No. Obs                            | - +      |          | L      |         | Mean          | No. of I   | lours wit    | h Temperati                                      | re       |  |         |
| Rel. Hum.   |     | _:          | 826  |                | 385          | 101    | 76.          | 4 7.2     | 87      |                                    | 14       | = 0 F    | 7-     | 32 F    | ≥ 67          |  | ≥ 73 F       | - 80 F   | - 93     | F 7  | otel    |
| Dry Bulb    |     |             | 099  |                | 651          |        | 82.          | 8 2.2     |         | 7                                  |          |          |        |         | _ 90          | 0.0  | 90.          | 44.  | 1        |  |         |
| Wet Bulb    |     |             | 1666   |                | 600          |        | 76.          | 2 1.3     |         | 7                                  | 08       |          |        |         | _             | 1.0  | 89.          |  |          |  |         |
| Dew Point   |     |             | 770  |                | 371          |        | 73.          | 6 1.8     |         |                                    | 38_      |          |        |         | 90            |  | 62.          | •  |          |  | •       |

USAFETAC FORM 0.26-5 (OL.A) revises mervous senions of this form

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,54-62 APR 1200-1400 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 2 | 31 | D.B. W.B. Dry Bulb Wer Bulb Dew Point 1.0 8.9 3.7 1.019.221.1 1.0 7.012.0 3.1 .1 3.6 3.1 .1 . 1 92/ 91 90/ 89 88/ 87 86/ 85 104 323 175 104 323 175 84/ 83 82/81 75 75 2. 61 78/ 77 76/ 75 51 183 304 382 256 74/ 73 31 169 72/ 71 70/ 69 68/ 67 66/ 65 TUTAL REVISED MRYIOUS EDITIONS OF THIS FORM ARE ORSCIETT .7 7.413.236.433.4 7.6 734 734 734 0-26-5 (OL A) Element (X) No. Obs. Mean No. of Hours with Temperature 70,4 7,111 84,7 2,331 76,8 1,328 73,7 1,847 734 734 734 734 Rel. Hum. 3669874 51638 ≥ 67 F ≥ 73 F × 80 F ≥ 93 F 5264046 4325761 3789096 90.0 90.0 89.9 90.0 47, 90 90 Dry Bulb Wet Bulb 34094 Dew Point

USAFETAC

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

STATION STATION NAME 45,54,56-62

| Dew Point    |     | 162              |       |             | 22            |              | 73.7          |               | 000            |             | 99       |              |  |                | 90   |         | 66.  |  |            |           | 91             |
|--------------|-----|------------------|-------|-------------|---------------|--------------|---------------|---------------|----------------|-------------|----------|--------------|--|----------------|--|---------|--|--|------------|-----------|----------------|
| Wet Bulb     |     | 175              | 9489  | ł           | 22            | 733          | 76.7          | 1.1           | 36 d           | 2           | 299      |              | İ  |                | 90   | .0      | 90.0   |  | 9          |           | 91             |
| Dry Bulb     |     | 212              | 4584  | <u> </u>    |               | 194          | 34.1          | 2.            |                |             | 99       |              |  |                | 90   | _       | 90.0   |  | 1          |           |                |
| Rel. Hum.    |     |                  | 6609  | <b>!</b>    |               | 267          | 7161          |               |                |             | 99       | ± 0          | F _  | : 32 F         | ≥ 67   | _       | - 73 F   | → 80 F   | ≥ 93 1     | F         | Total          |
| Element (X)  |     | Z <sub>X</sub> ² |       |             | ZX            | $\Box$       | X             | •,            |                | No. Ob      | +        |              |  |                |  |         |  | h Temperati                                      |            |           |                |
|              |     |                  |       | <u> </u>    |               |              |               |               | <u>L_</u>      |             | <u></u>  | <u> </u>     |  |                |  |         |  |  |            |           |                |
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|              |     |                  |       |             |               |              |               |               | :              | 1           |          |              |  |                |  |         |  |  | _          |           |                |
|              |     |                  |       |             | L             |              | L             | !<br>         |                |             |          | <u> </u>     | <u></u>  |                |  |         |  |  |            | <br>      |                |
|              |     |                  |       |             | -             | +            | <del> </del>  |               |                | -           | -        |              |  | -              |  |         | <del> </del>                                     | <del> </del>                                     |            |           |                |
|              |     |                  |       |             |               |              | :             |               |                |             | ĺ        |              |  |                |  |         |  |  |            |           |                |
|              |     |                  |       | !<br>       |               | ·<br>-       | :             | Las -         | !              |             | İ        |              |  |                |  |         |  |  |            |           | L              |
|              |     |                  |       | <del></del> |               | <del>†</del> |               |               | <del> </del>   | -           | <u> </u> | ļ            |  | <del> </del>   |  |         | +  |  |            |           | <del> </del> - |
| - 1          |     |                  |       |             |               |              | i             |               | į              |             |          |              |  |                |  |         |  |  |            |           | į              |
|              |     |                  |       | í<br>1——-   | <u> </u>      |              | Ĺ             |               | !<br>+         |             |          |              |  |                |  |         |  |  |            |           | <u> </u>       |
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|              |     | ,                |       |             | 1             |              |               |               |                | !           | <br>     | 1            |  |                | , )  |         |  |  |            |           |                |
|              |     |                  |       |             |               | ļ            | +             |               |                |             |          |              |  |                |  |         | 1  |  |            |           |                |
| <del></del>  |     |                  |       |             | <del></del> - | <del>†</del> |               |               | i              | t           |          |              | <del>                                     </del> |                | <del>                                     </del> |         | <del>                                     </del> | <del>                                     </del> |            |           |                |
| į<br>Į       |     |                  |       |             |               |              |               |               | }              |             |          | :            | Ì  |                |  |         | 1  |  |            | i         | 1              |
| U. AC        |     |                  |       |             |               | 73,00        |               |               | 1              |             | İ        | <u> </u>     |  |                |  |         | ļ  | 299  | 671        | 299       |                |
| 68/ 67       |     | 7.3              | 3.1   | 26.1        | 33.           | 31.6         | 4.0           | • 3           | <u> </u>       |             |          |              |  | -              |  |         |  | <del> </del>                                     | 299        |           | 29             |
| 70/ 69       |     |                  |       |             |               |              |               |               | 1              |             |          |              |  |                |  |         | :  |  |            |           | 1              |
| 72/ 71       |     |                  |       |             |               | <u>.</u>     | :<br>         |               | Ĺ              |             |          |              | l  |                | i  |         |  |  |            |           | 6              |
| 76/ 75       |     |                  |       |             | ├             | <del></del>  | <del></del> - | <del></del> - | <del> </del> - | -           |          | <del> </del> |  | <del> </del> - | <del>                                     </del> |         | <del></del>                                      | - 4  |            | 116       |                |
| 78/ 77       |     | 1.9              | ı     |             |               | i            | j             |               | 1              |             | Ì        |              |  |                |  |         | 1  | 3  | 3          | 138       | 2              |
| 80/ 79       |     |                  | 2,0   |             |               |              | ↑<br>+        |               |                |             |          | İ            |  |                |  |         |  | 10   |            |           |                |
| 84/ 83       |     | <u> </u>         | 1.7   |             | 2.            |              | <del></del>   |               |                | †           |          | <del>i</del> | i  | <del> </del>   | f  |         | <del></del>                                      | 81<br>43   | 41         |           | !              |
| 86/ 85       |     | i                |       | 3.7         | 17.           | 22.          | 1.7           |               | Ì              |             |          |              |  | ۱ '            | !  |         | 1  | 133  | 131        |           | I              |
| 88/ 87       |     |                  |       | l           |               | 3 5.         | 2.1           |               | <u> </u>       | ·           | ļ        | <b>.</b>     | ļ<br>  | ļ              | <u></u>  |         |  | 24   | 24         |           | +              |
| 90/ 89       |     |                  |       |             |               | . 3          | , 3           |               | 3              |             |          | •            | ·  |                |  |         | ,  | 3  | 3          |           |                |
| ( <b>F</b> ) | 0   | 1 - 2            | 3 - 4 | 5 - 6       | 7 - 8         | 9 - 10       | 11 - 12       | 13 - 14       | 15 - 16        | 17 - 18     | 19 - 20  | 21 - 22      | 23 - 24  | 25 - 26        | 27 - 28  | 29 - 30 | 31 د ا   | D.B. W.B.  | Dry Bulb   | Wet Bulb  | Dew Pour       |
| (F)          | ۸ ' | 1 2              | 2 /   | 5 4         | 7 0           | 0 10         | 11 12         | 13 14         | 15 14          | 17 10       | 10 00    | 21 22        | 22 24  | 25 24          | 27 20  | 20 20   | 1 . 31   | D.B. W.B.  | Dev. B. 14 | Was Built | Dow Pa         |

USAFETAC FORM 0-20-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41409 KOBLER FLD SAIPAN NAS/MARIANA 45,54,57

STATION STATION NAME

VEAS

VEAS

PAGE 1 1800-2000

| Temp.            |   |  |              |  |         |          | WET      | BUL          | ВТ       | EMPER         | RATU            | RE            | DEPR  | ESSION   | (F)      |       |         |              |             |               |        |  | TOTA           | L.              |        | TOTAL          |              |
|------------------|---|--|--------------|--|---------|----------|----------|--------------|----------|---------------|-----------------|---------------|-------|--|----------|-------|---------|--------------|-------------|---------------|--------|--|----------------|-----------------|--------|----------------|--------------|
| (F)              | 0 | 1 - 2  | 3 - 4        | 5 - 6  | 7.      | 8 9      |          |              |          |               |                 |               |       |  |          | - 22  | 23 - 24 | 25 - 2       | 6 27        | - 28 2        | 9 - 30 | × 31   |                |                 | y Bulb | Wer Bulb       | Dew Poi      |
| 86/ 85           |   | <del> </del>                                     |              |  | +-      | . 4      |          | <del> </del> | 寸        |               | _               | 7             |       |  | -        |       |         |              |             |               |        |  |                | 4               |        |                | +            |
| 84/ 83           |   |  | 1            | 3.   | 210     | . 3      |          |              |          |               |                 | 1             |       |  | Ţ        | - [   |         | 1            |             | :             |        | į  | į              | , ‡             |        | ,              |              |
| 82/ 81           |   | 1.0  | 10,          | 121.   | 7 7     | . 7      | • !      |              | +        |               |                 | -+            |       |  | +-       |       |         |              | +           | <del>†</del>  |        | <del> </del>                                     | <del> </del> - | 73              | 7;     |                | +            |
| 80/ 79           |   | 1 4.   |              |  | 1 ;     | . 3      | •        | 1            | - 1      |               | ĺ               | - 1           |       |  | -        | 1     |         | 1            | i           | i             |        |  |                | 43              | 7      |                | 4            |
| 80/ 79<br>78/ 77 |   | 1 7 7  | 2.           | 2 .  | * *     | -        |          | <del> </del> | +        |               | <del>├</del> -  |               |       | <del> </del> -                                   | +-       | +     |         |              | <del></del> |               |        | +  |                | 4               |        |                | •            |
| 76/ 75           |   | 1.00   | 7            | •  | 7       | 1        |          | !            | - }      |               |                 | 1             |       |  | ļ        | ļ     |         | -            |             | - 1           |        | i<br>I   |                | 7               | •      | 10             | 1            |
| 74/ 73           |   | <del> </del>                                     | ┼            | +  | +       | _        |          | <del> </del> | +        |               | <del> </del>    | -+            |       |  | +        |       |         | <del> </del> | +           |               |        | <del></del>                                      | ·              |                 |        |                |              |
|                  |   | 1  | 1            | -  | 1       | - {      |          | 1            | i        |               |                 |               |       |  |          | 1     |         |              |             | ļ             |        | ļ  | ţ              | j               |        | 2              |              |
| 72/ 71           |   | +  | <del> </del> | <b>├</b> ──                                      | ╁       | -+       |          | <del> </del> | -+       |               | <del> </del> —- | $^+$          |       |  | -+       | -     |         | <del></del>  | +-          |               |        |  |                |                 |        |                | 3 3          |
| 70/ 69           |   | {  | ĺ            | 1  |         | 1        |          |              | İ        |               | 1               |               |       | 1  | ł        | l     |         |              | -           | 1             |        | ļ  | ļ.             | 1               |        | ļ              | :            |
| 68/ 67           |   | ļ <u></u>  | 20           | 4.0  | 40.     |          |          | <u>i -</u>   | +        |               |                 |               |       | <b>├</b> ─                                       | +-       | -+    |         |              | -+-         | -             |        | +  | <del> </del>   | +               |        |                |              |
| TUTAL            |   | 5.   | 29.          | 40.  | 451     | • 7      | • !      | 7            | -{       |               | 1               | - [           |       | ĺ  |          | - 1   |         |              |             |               |        | 1  | <i>i</i> _     |                 | 186    |                | 18           |
|                  |   | <del>                                     </del> | <del> </del> | ┼  | +-      |          |          | -            | -        |               | -               | -+            |       | ↓  |          |       |         | <del></del>  | +           | $\rightarrow$ |        | <b></b>  |                | 86              |        | 18             | <b></b> -    |
| ľ                |   | 1  |              | ĺ  |         | - 1      |          |              |          |               |                 |               |       | 1  |          | - 1   |         |              |             | 1             |        | 1  |                | ;               |        | ĺ              | [            |
|                  |   | <del> </del>                                     | <u> </u>     | 4  | —       |          |          | <del> </del> | - +      |               | -               |               |       | <del></del> -                                    |          |       |         | <del> </del> |             |               |        | <b></b>  | ļ              | <del>- i-</del> |        | ·              | <b></b>      |
| }                |   | ļ  | }            | }  |         | ļ        |          | i            | - {      |               |                 | i             |       |  | 1        | i     |         | l            | -           | !             |        |  | 1              | - 1             |        | <br>           | ļ            |
|                  |   | <del> </del>                                     | i            | <u> </u>   | ـــ     | _£       |          | ·            | [        |               | <u> </u>        | _i            |       | ,<br><del> </del>                                | <u> </u> | i     |         | <u> </u>     |             | i-            |        | ,<br>+   |                |                 |        |                | <del></del>  |
| 1                |   | 1  | 1            | 1  | 1       | - }      |          |              |          |               | !               | 1             |       | į  | 1        | - [   |         | 1            | i           | i             |        | !  | 1              |                 |        |                | 1            |
|                  |   |  |              |  | $\perp$ |          |          | <b>_</b>     |          |               | <u></u>         |               |       | <u> </u>   |          | i     |         | <u> </u>     |             |               |        |  |                |                 |        | }<br>          | <u> </u>     |
| -                |   |  | ł            | 1  | i       | - 1      |          | 1            | - 1      |               | 1               | 1             |       | }  | 1        | - }   |         |              | 1           |               |        |  |                | - 1             |        | ,              |              |
|                  |   | 1  | <u>i_</u>    |  | ļ       | i        | _        | 1            | i        |               |                 | i             |       |  |          |       |         | Ĺ.           | i           | 1             |        | į .  | L              | 1               |        |                |              |
| i                | _ | ,  |              |  |         | - i      |          | ſ _          |          |               |                 |               |       |  |          |       |         |              | T           |               |        |  |                |                 |        | ,              |              |
| i                |   | :  | }            | 1  |         | - !      |          | 1            | j        |               | j               | - }           |       | i  | i        | ļ     |         | İ            | i           |               |        |  |                |                 |        | 1              | 1            |
|                  |   |  |              |  |         |          |          | 1            |          |               |                 |               |       |  |          |       |         |              |             |               |        |  |                |                 |        |                |              |
| i                |   | 1  |              | 1  | }       | 1        |          | 1            |          |               |                 | - }           |       |  | - [      | 1     |         |              |             |               |        | ļ  | j              | - 1             |        |                | 1            |
|                  |   | 1  | 1            | 1  | 1-      |          |          | !            | _        |               |                 | _             |       |  |          |       |         |              | 1           | _             |        | 1  |                | $\neg$          |        |                |              |
| 1                |   |  | 1            | 1  |         | - 1      |          | 1            | - (      |               | 1               | - }           |       | (  | l        | l     |         | }            |             | - 1           |        |  | ļ              | - }             |        | 1              |              |
|                  |   | + -  |              | <del>                                     </del> | +       |          |          | 1            | -+       |               |                 | $\dashv$      |       | +  | -        |       |         | 1            | +           | -+            |        | <del> </del>                                     | <del></del>    | -               |        |                |              |
|                  |   |  | 1            | Į.   |         | - 1      |          |              |          |               |                 | - [           |       | Í  | 1        | - (   |         | 1            | - (         | - 1           |        | Ì  | İ              | - 1             |        |                |              |
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| i                |   | 1  | 1            |  |         |          |          | 1            | -        |               |                 | ļ             |       |  |          |       |         | 1            | 1           | - 1           |        |  |                | - [             |        |                | {            |
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| j                |   | )  | }            | 1  | 1       |          |          |              |          |               |                 | j             |       |  |          | - 1   |         |              |             | - 1           |        | ļ  |                |                 |        |                | 1            |
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| ł                |   | -  | į            | }  |         | - }      |          | 1            | - }      |               | 1               |               |       |  |          |       |         |              | 1           |               |        | 1  | ļ              | 1               |        |                | 1            |
| Element (X)      |   | Z x 2  |              | +  | ZX      |          | -        | X            | +        | -,            |                 |               | No. O | <u></u>  | +        |       |         | Ц            |             | Man N-        |        | ours wit   | L Tarr         |                 |        | <u></u>        | 4            |
| Rel. Hum.        |   |  | 7301         | 1  |         | 47       | <u>.</u> | 79           | -        | 6.0           |                 |               |       | 186  | +        | 5 0 F | -       | : 32 F       |             | ≥ 67 F        |        | 73 F   | * 80           |                 | × 93 I | F              | Total        |
| Dry Bulb         |   |  | 1669         |  |         | 30       |          | 80           |          | _ <del></del> |                 |               |       | 186  | +        | - • • | _       | - 32 (       | +           | 90            | _      | 90.0   |                | 7.1             |        | -+-            | 9            |
| Wet Bulb         |   |  | 0017         |  |         | 40       |          | 75           |          | - 1           | <del>164</del>  | -             |       | 186  | +-       |       | -+-     |              | +           | 90            |        | 88.  |                | /•d             |        |                |              |
| Dew Point        |   |  | 1038         | <del>-</del>                                     |         | 37       |          | 73           | 4        | _             | 냈               |               |       | 100  | +        |       | +-      |              | +           |               |        |  |                | ***             |        | -+             | 9            |
| 244 1 01111      |   |  | 1            |  |         | 41       | <u> </u> |              |          |               | 123             |               |       | 186  |          |       |         |              |             | 20.           | ш_     | نطاف   |                |                 |        |                |              |

USAFETAC PORM 0.26-5 (OL.A.) REVISED PREVIOUS !

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41408 KOBLER FLD SAIPAN NAS/MARIANA 45.54.57
STATION STATION HAME

PAGE 1 2100-2300

| Temp.            |              |               |              |         |       | WET         | BULB           | TEMPER         | ATURE   | DEPRE          | SSION   | (F)            |          |               | r.::-::- |         |                     | TOTAL     | 2-5                 | TOTAL  |          |
|------------------|--------------|---------------|--------------|---------|-------|-------------|----------------|----------------|---------|----------------|---------|----------------|----------|---------------|----------|---------|---------------------|-----------|---------------------|--|----------|
| (F)              | 0            | 1 - 2         |              | 5 · 6   | 7 - 8 | 9 - 10      | 11 - 12        | 13 - 14        | 15 - 16 | 17 - 18        | 19 - 20 | 21 - 22        | 23 - 24  | 25 - 26       | 27 · 28  | 29 - 30 | 1 <del>- 31</del> - | D.B. W.B. |                     |  | Dew Poir |
| 82/81            |              | ١.            | 35.5<br>10.2 | 7.9     | 2.2   |             | 1              |                |         | i i            |         |                |          |               | !        |         | 1                   | 18<br>114 | 16                  |  |          |
| 80/ 79<br>78/ 77 |              | 4             | 33.3         | 13.3    | 1.0   |             | +              | <del> </del>   |         | <del> </del>   |         |                |          | ļ             |          |         |                     | 119<br>52 | 114<br>52           |  |          |
| 76/ 75           | •            | 120.          | 10.2         | 2.4     |       |             | !              | ,              |         | 1 j            |         | ! ]            |          | 1             | j j      |         |                     | 74        | 72                  | 35<br>121                                    | 19       |
| 74/ 73           |              |               | - 2          |         |       |             | 1              |                |         |                |         | t              |          | <del> </del>  |          |         | +                   | <b>4</b>  |                     | 161  | 7:       |
| 72/ 71           |              |               | İ            |         |       |             | 1              | [              |         |                |         | 1 1            |          | İ             |          |         | :                   | 1         |                     | 25   | 7.       |
| 70/ 69           |              | <del> </del>  | <del> </del> |         |       |             | <u> </u>       | 1              |         |                |         |                |          | <del> </del>  |          |         |                     |           |                     | +  |          |
| UTAL             |              | 24.           | 40.8         | 23.7    | 3.5   |             | ļ              | !              |         |                |         |                |          | !             | ļi       |         | i                   |           | _186                | l<br>L                                       | 180      |
| U.M.L            |              | 670           | 70.0         | 2 7 9 1 | 200   |             | <del> </del>   | <del> </del> - |         | <del>!</del> - |         | 1              |          | +             |          |         |                     | 186       | 100                 | 186  | 10       |
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|                  | ĺ            |               |              | [ ]     |       |             |                |                |         | 1              |         |                | _        | 1             |          |         | }                   | ;         |                     | ;  |          |
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| I                |              |               |              |         |       |             | i              |                |         |                |         |                |          |               | l i      |         | 1                   |           |                     |  |          |
|                  |              | ļ             | <b>1</b>     |         |       |             | L              |                |         | L              |         |                |          | ļ             |          |         | <u> </u>            |           |                     | 4  |          |
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|                  |              |               | <b></b>      |         |       |             |                | L              |         | -              |         | L              |          | <del> </del>  | L        | L       | <u> </u>            |           |                     | ·<br>  |          |
| ,                |              |               |              | ] ]     |       | }           | ]              | i<br>j         |         | ļ į            |         |                |          | 1             |          |         | 1 :                 | 1         |                     | ļ  |          |
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| 1                |              | Ì             |              |         |       | Ì           | 1              | 1              |         |                |         |                |          | 1             | }        |         | }                   |           |                     |  |          |
| Element (X)      |              | Zx'           | ١            | <b></b> | z x   | <del></del> | X              | • *            |         | No. Ob         |         |                |          | Ь             | Mara 1   | la el 1 | laura mist          | Temperatu |                     | <u>.                                    </u> |          |
| Rei. Hum.        | <del> </del> |               | 35704        |         | 157   | 114         |                | 6.2            |         |                | 86      | ± 0 !          | F T      | ≤ 32 F        | mean 1   |         | ≥ 73 F              | ≥ 80 F    | 2 93 1              | FT   | otal     |
| Dry Buib         | <del> </del> |               | 54544        |         | 147   |             |                |                |         |                | 86      |                | <u>-</u> | - 32 1        | 90       |         | 90.0                |           | <del>! - 73 !</del> | <del>`</del>                                 | 9        |
| Wet Bulb         |              |               | 932          |         | 140   |             | 75.5           |                | 44      |                | 86      |                | -+-      |               |          | .0      | 87.6                |           | -                   | <del></del>                                  |          |
|                  |              |               | 1724         |         | 137   |             | 73.9           |                | 73      |                | 86      |                |          |               | 90       |         | 72.1                |           |                     |  | 9        |

USAFETAC NOBM 0-26-5 (OLA) #975

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

41408 KURLER FLD SAIPAN NAS/MARIAHA 45,47,53=54

### PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

≥ 67 F ≥ 73 F ≥ 80 F

92.3

30.1

93

93.0

93.0

93.0

MAY

PAGE 1 0000-0200 WET BULB TEMPERATURE DEPRESSION (F) WEI BULD TEMPERATURE CERRESSION (F) TOTAL TOTAL

1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wei Bulb Dew Point 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 .8 5,312.5 1.5 4,938.819.8 .4 .8 6.8 3.8 .8 55 168 56 168 32 17 88 123 54 173 28 70/ 69 69/ 67 TOTAL 2.313.748.333.1 1.9 264 263 263

No. Obs.

263

264

263

263

83.5 6.262 79.6 1.304 75.7 1.186

74.1 1.706

21959

21023

19905

19484

USAFETAC FORM 0.26-5 (OLA) FENSE

Element (X)

Rel. Hom.

Dry Bulb

Wet Bulb

Dew Point

ZXI

1843725

1674563

1506867

1444208

DATA PRUCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41405 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53-54 MAY PAGE 1 0300-0500

|   |   |               |                      |        | ·- <del></del> |
|---|---|---------------|----------------------|--------|----------------|
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|   |   |               |                      |        | 1              |
|   |   |               |                      |        | <u> </u>       |
| lement (X) $\Sigma_{X}^{2}$ $\Sigma_{X}$ $\overline{X}$ $\sigma_{g}$ No. Obs. |   |               | ours with Temperatur |        |                |
| tell. Hum. 1878686 22044 84.6 6.116 260 ± 0 F ± 32 F                          | · | ≥ 67 F ≥ 73 F |                      | ≥ 93 F | Total          |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OLD CETTE

# PSYCHROMETRIC SUMMARY

| 41408<br>STATION | KORLE   | H PLD                                  | SAIPAN         | NAS         | /MAR        | ANA          |             | 45,            | 472      | 33=62          |             | YEARS   |        |            |                |        | MON.         | 1Y . |
|------------------|---------|--|----------------|-------------|-------------|--------------|-------------|----------------|----------|----------------|-------------|---------|--------|------------|----------------|--------|--------------|------|
|                  |         |  |                |             |             |              |             |                |          |                |             |         |        |            | PAGE           | 1      | 0600         | -δê  |
| Temp.            |         |  |                |             | TBULB       |              |             |                |          |                |             |         |        |            | TOTAL          |        | TOTAL        | _    |
| (F)              | 0 1 . 2 | 3 - 4                                  | 5 - 6 7 - 8    | 9 - 10      | 11 - 12     | 13 - 14      | 15 - 16     | 6 17 - 18      | 19 - 20  | 21 - 22 23     | - 24 25     | - 26 27 | 28 29  | 30 - 31    | D.B. W.B. D    | y Bulb | Wet Bulb D   | ew P |
| 86/ 85<br>84/ 83 | 1       |  | ام أم ا        | 4,          | 4           | !            |             | 1              |          | 1 i            | ļ           |         |        |            |                | 5      |              |      |
| 82/81            |         | 3 6.4                                  | 4.0 0          | . 8         | 4           |              |             | -+ <b>-</b> i  |          | <del></del>    | +           |         |        |            | 168            | 172    |              | - —  |
| 80/ 79           | 3.      | 1                                      |                | i           |             | :            |             |                |          |                |             | ,       |        |            | 269            | 274    | 10           |      |
| 78/ 77           | .2 6.   |  | •6             | . 2         | *           | 1            |             |                |          | 1              |             |         |        |            | 108            | 109    | 140          |      |
| 76/ 75           | . 5 2.  |  |                |             | ı           |              |             |                |          |                |             |         |        |            | . 29           | 29     | 379<br>123   | 1    |
| 74/ 73<br>72/ 71 | •4 •    | 3                                      |                | i           | 1           |              |             |                |          |                | 1           |         | i      |            | 3              | 3      | 123          | į    |
| 70/ 69           |         | 1                                      |                |             | -           |              |             | <del></del> -  |          | +              | -+          |         |        | •          |                |        | 4            | 1    |
| 68/ 67           |         | _1 1                                   |                | · .         |             |              |             |                |          |                |             |         |        |            |                |        |              |      |
| TUTAL            | .813.   | 738.2                                  | 33.413         | ٠, ٠        | 9           |              |             |                |          |                |             |         |        |            |                | 668    |              | •    |
|                  |         | · · · · · i                            |                | <del></del> |             | <u> </u>     |             |                |          | <del>  -</del> |             |         |        |            | 655            |        | 655          |      |
|                  | !       |  | i              |             | 1           | 1            |             | <i>i</i>       | !<br>    |                | - 1         | 1       | i      |            | ,              |        |              |      |
|                  |         | 1                                      | <del></del>    | +-          | i           | <del> </del> |             |                | L        | •              |             |         |        | 4          |                |        |              |      |
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| !                |         | 1                                      | ;              |             |             |              |             | 1              |          |                | 1           |         | 1      |            | 1 1            |        |              |      |
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| 1                | į       |  | i              |             | ;           |              |             |                |          |                | 1           |         |        |            | 1 :            |        |              |      |
|                  |         |  | !              |             |             |              |             | 1              |          |                |             |         |        |            |                |        |              |      |
|                  |         | <u> </u>                               | <del>-</del> i |             |             |              |             | <u> </u>       |          |                |             |         |        | $\dot{-}$  |                |        | ·-           |      |
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| i                |         | ~ <del> +</del>                        |                | -+          | <del></del> |              |             | - <del>i</del> |          |                | <del></del> | -       |        | -+         | +              |        | <del>.</del> |      |
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| 7                | į       | , T                                    |                | ,           |             |              |             |                |          |                |             |         |        |            |                |        |              |      |
| i                |         | ++                                     |                | +           | +           |              |             | +              |          | <del>  -</del> |             |         |        |            | <del> </del>   |        |              |      |
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|                  |         | $\perp$                                |                |             |             |              |             | 1              |          |                |             |         |        |            |                |        |              |      |
|                  |         |  | ļ              |             |             |              |             |                | i -      |                |             |         | -      |            |                |        |              |      |
| Element (X)      | Z x 2   | 4                                      | ž x            |             | X           | -            |             | No. Ob         | <u> </u> | <u> </u>       |             |         | on No  | d House :: | ith Temperatur | !      | i            |      |
| Rel. Hum.        |         | 08867                                  |                | 1559        | 81.6        | 0.7          | 0.2         |                | 55       | ± 0 F          | 1 32        |         | ≥ 67 F | ≥ 73 F     | → 80 F         | 2 93 F | Ta           |      |
| Dry Bulb         |         | 8144G                                  |                | 462         | 80.0        |              |             |                | 68       |                |             |         | 93.0   | 93.        |                |        |              |      |
| Wer Bulb         | 37      | 39558                                  | 41             | 484         | 75.5        | 1.3          | 14          | 6              | 55       |                |             |         | 93.0   | 92.        | 0              |        |              |      |
| Dew Point        | 35      | 67219                                  |                | 325         | 73.5        | 1.6          | 90          | 6              | 55       |                | 1           |         | 93.0   | 70.        | 7              |        | _ i          |      |

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

41408 KOULER FLD SAIPAN NAS/MARIANA 45,47,53-62 MAY
STATION STATION NAME PAGE 1 0900-1106

0900-1100 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point 3.416.413.0 1.010.419.5 5.0 3.3 9.4 4.4 2.1 .7 .4 90/ 89 86/ 87 66/ 85 301 318 155 33 294 84/ 83 315 82/ 81 154 80/ 79 33 78/ 77 14 70 76/ 75 74/ 73 372 175 70/ 69 17 TUTAL 2.4 0.923.641.623.4 1.6 884 884 Element (X) ZX Ŷ No. Obs. 72.9 6.863 83.9 2.134 76.7 1.357 74.0 1.841 Rei. Hum. 4737254 6303927 79131 ≤ 0 F ≥ 67 F ≥ 73 F ≥ 80 F Total 884 1 32 F ≥ 93 F 93.0 99.6 93.0 1.4 72.6 1 Dry Bulb 896 93.0 93 5206582 4839783 Wet Bulb 67832 93.9 93 Dew Point 65389 93.0 884 93

FETAC FORM 0.26-5 (OL.A) EFYSED MEYIOUS EDITIONS OF THIS FORM ARE OSLICETE

# **PSYCHROMETRIC SUMMARY**

|                 |       |                   |                     |                                      |  |                        | AHA   |   |   |  |  |   | YEA  | IRS  |   |   |  |  | MON   | TH  |
|-----------------|-------|-------------------|---------------------|--------------------------------------|--|------------------------|---|---|---|--|--|---|--|--|---|---|--|--|---|---|
|                 |       |                   |                     |                                      |  |                        |   |   |   |  |  |   |  |  |   |   | PAGE   | 1  | 1200  | -14<br>-5.7   |
|                 |       |                   |                     |                                      | WET  | BULB                   | EMPE  | RATUR   | E DEPRI   | ESSION   | (F)  |   |  |  |   |   | TOTAL  |  | TOTAL   |   |
| 0               | 1 - 2 | 3 - 4             | 5 - 6               | 7 - 8                                | 9 - 10                                     | 11 - 12                | 13 - 14   | +   |   | 19 - 20  | 21 - 22 2  | 3 - 24  | 25 - 26  | 27 - 28 2  | 9 . 30                                  | 231 D   | .B. W.B. D.  | y Bulb   | Wet Bulb (  | Dew F   |
|                 |       |                   |                     |                                      |  | 2                      |   | ١.  | 2   |  |  |   | 1  | į  | - 1                                     |   | 3  | 5  |   |   |
|                 | +     |                   |                     |                                      | 14   |                        |   | <b>4</b>  | - j   | <u> </u>   | <del>) -  -</del>                                    |   |  |  | <b>†</b> -                              |   | 27   | 27   |   | _   |
| ļ               |       | . 1               | 1.8                 |                                      |  | 1.4                    |   | 1   |   |  |  |   | 1  |  |   |   | 347  | 200  | · ·   |   |
|                 |       |                   | 5.0                 |                                      |  | 113                    |   |   |   |  |  |   |  |  |   | :   | 177  |  | 2   |   |
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|                 | 1.3   | 3,2               | 10.7                | 39.4                                 | 34,6                                       | 10.0                   |   | <u>.</u>  | 4   | <del> </del>                                     |  |   |  |  |   |   |  | 845  |   |   |
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|                 |       |                   |                     |                                      |  |                        |   |   |   | <u></u>  |  |   | [  |  |   |   | [  |  |   |   |
|                 |       |                   |                     |                                      |  | ¥                      |   |   |   |  |  |   |  |  |   |   | Temperatur   | •  |   |   |
|                 |       |                   |                     |                                      |  | 69,5                   | 6.  | 55g   |   |  | ± 0 F  |   | 32 F   |  |   |   | ≥ 80 F   | - 93 1   | · T   | otal  |
|                 |       |                   |                     |                                      |  |                        | 2.  | 143   |   |  |  |   |  |  |   |   |  |  |   |   |
|                 |       |                   |                     |                                      |  |                        |   |   |   |  |  | +   |  |  |   |   | 9  |  |   |   |
|                 | • 1   | 2x'<br>406<br>616 | Zx' 4062117 6162495 | Zx'<br>4063117<br>6162495<br>4961956 | Zx' Zx  4063117 579 6162495 721 4961956 64 | 0 1-2 3-4 5-6 7-8 9-10 | 0 1-2 3-4 5-6 7-8 9-10 11-12  1 8 19  2 4-414-0 6-2  1 8 19-818-4 1-6  2 5-813-7 1-3  1 0 2 8 1-7  1 1 3 3 210 739 434 610 0  2 x 2 x 2 x 4 4 4 4 4 4 4 4 4 4 4 4 4 4 | 0 1.7 3.4 5.6 7.8 9.10 11.12 13.14  .2 4.414.0 6.2  .3 1.619.818.4 1.6  .5 5.613.7 1.3  1.0 2.8 1.7  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.739.434.610.0  .1 1.3 3.210.7399.434.610.0  .1 1.3 3.210.7399.434.610.0 | 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.1  1.3 4.14.0 6.2  1.4 19.818.4 1.6  2.5 813.1 1.3  1.0 2.8 1.3  1.1 0.4 1.6 1.4  1.1 0.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1.5 1 | 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18   | 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 | 2 4 1 4 0 6 2 2 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 | 2 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 24 24 24 24 24 24 24 24 24 24 24 24 | 2 1 2 3 4 5 6 7 8 9 - 10 11 - 12 13 . 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 2 4 14 - 10 | 2 x' 2x x x x x x x x x x x x x x x x x | 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30  . 1 1 1 9 18.4 1.6  . 3 5.8 13.7 1.3  . 1 0 7 3 9.4 3 4.4 10.0 3 .2  . 1 1.3 3.2 10.7 3 9.4 3 4.4 10.0 3 .2  . 2 x' 2 x | 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.16 19.20 21.22 23.24 25.26 27.28 29.30 -31 0 1.2 1.4 19.618.4 1.6 1.2 1.4 19.618.4 1.6 1.2 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 | 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 16 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. D. C. S. S. S. S. S. S. S. S. S. S. S. S. S. | 0 1-2 3-4 5-6 7-8 9.10 11-12 13.14 15.16 17-18 19-20 21-27 23-24 25-26 27-28 29.30 -31 D.B. W.B. Dr. Bulb | 0 1-2 3-4 5-6 7-8 9-10 11-12 13-16 13-16 13-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dr. Bulb. Wer Bulb. S. B. S. |

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SEPVICE/MAC

## **PSYCHROMETRIC SUMMARY**

414C8 KUHLER FLD SAIPAN NAS/MARIANA 45,47,53-54,57-62 MAY

PAGE 1 1500-1700

| Dew Point        | 21               | 17719        | <u> </u>          | 28561         | 74.0     |                | 50     | 36          | 6      |             |             |         | . 93           | ۰       | 76.6     |           | 1        |  | 9       |
|------------------|------------------|--------------|-------------------|---------------|----------|----------------|--------|-------------|--------|-------------|-------------|---------|----------------|---------|----------|-----------|----------|--|---------|
| Wet Bulb         | 22               | 13452        |                   | 29762         | 77,1     | 1.34           | 12     | 36          |        |             |             |         | <u> 91</u>     | • 0     | 93.0     | 1.        | 4        |  | 9       |
| Dry Bulb         | 280              | 66909        | L                 | 33769         | -84,6    | 2.0            |        | 35          |        |             |             |         | . 93           | _       | 93.0     | 91.       | 4        |  | 9       |
| Rel. Hum.        | 196              | 8195         | <u></u>           | 27301         |          | 6.69           |        | 36          |        | ± 0 F       | 1 1         | 32 F    | ≥ 67 f         |         | 73 F     | ≥ 80 F    | - 93     | F T  | otal    |
| Element (X)      | Z <sub>X</sub> , |              | Z                 |               | X        | σ <sub>χ</sub> | $\Box$ | No. Obs.    |        |             |             |         |                |         |          | Temperat  |          |  |         |
| [                |                  |              | 1 _ L             |               |          |                |        |             |        | _           |             |         |                |         |          |           |          |  |         |
|                  |                  | <del> </del> |                   |               |          |                |        | <del></del> |        |             |             |         | +              |         |          |           |          | <del>                                     </del> |         |
|                  |                  |              |                   |               |          |                |        |             | 7      |             |             |         | $ \top$        |         |          |           |          |  |         |
|                  |                  |              |                   |               |          |                |        |             |        |             |             |         |                |         |          |           |          | !  |         |
|                  |                  | -            |                   |               |          |                |        |             |        |             | +           |         |                |         |          |           |          | -  |         |
|                  |                  | j            |                   |               |          |                |        |             |        |             |             |         |                |         |          |           |          | 1  |         |
|                  | _                | !            |                   |               |          |                | _      |             | _      |             |             |         |                |         |          |           |          |  |         |
| <del>i</del>     |                  | -            |                   | <u>†</u>      | +        |                |        |             |        |             |             |         |                |         |          |           |          |  |         |
|                  |                  | <b>†</b>     |                   |               |          |                |        |             |        |             |             |         |                |         |          |           |          | 1  |         |
|                  | 1                | !            |                   |               |          |                |        | i           | ]      |             |             |         |                |         |          |           |          | !  |         |
|                  |                  | <u> </u>     |                   |               | -ii      | <u>-</u> -     |        |             |        |             |             |         |                |         | L        |           |          | <del> </del>                                     |         |
|                  | 1                | 1            |                   |               | 1        |                |        |             |        | +           |             |         |                |         |          |           |          |  |         |
| İ                |                  |              |                   | Į.            |          |                | i      | i :         | :      |             |             | 1       | i              |         |          |           |          |  |         |
|                  |                  | <del> </del> | $\longrightarrow$ |               |          |                | _      |             |        | +           | <del></del> |         |                |         | <u> </u> |           |          | !<br>+   |         |
|                  | i                | 1            |                   |               |          | i              | •      |             |        | i           | +           |         |                |         | ·        |           |          |  |         |
| DTAL             | . 1.             | 2,6          | 13.04             | 1.231         | 1 2.4    | • 7            |        | :           | :      | i           |             | i       | !              |         | . i      | 386       | 39(      | 386  | 30      |
| 70/ 69           |                  | d R - a      | 11 6              | . 44.         |          | !              |        | ·           |        |             |             |         |                |         |          |           |          | <u> </u>   |         |
| 72/ 71           |                  | <del> </del> |                   |               |          | †·             | ·      |             |        | -           |             |         | <del>- i</del> |         |          |           |          |  | <u></u> |
| 76/ 75           | 1                | 1            | 1                 |               |          | ł              |        |             | )      |             | !           | 1       |                |         |          |           |          | 113  | 11      |
| 78/ 77           |                  | 1 .3         |                   |               |          |                |        |             |        |             |             |         |                |         | · ·      | 6         |          | 214  | 2       |
| 82/ 81           |                  | 1.0          | 3,0               | 444           |          |                |        |             |        |             |             |         | +              |         |          | <u>30</u> | 3(       | 43   |         |
| 84/ 83           |                  |              |                   | 4.4 2.        | . 1      |                |        |             | 1      |             |             | 1       |                |         |          | 101       | 107      |  |         |
| 86/ 85           |                  |              | 1.82              | 2.318         | 1 1.1    | L i            |        | . 1         |        |             |             |         |                |         |          | 170       |          |  |         |
| 90/ 89<br>88/ 87 | +                |              |                   | 3.110         | 7 2 7    |                |        | •           |        |             |             |         |                |         |          | 59        |          | -  |         |
| 92/ 91           | !                |              |                   | )             | أ السالم | • 3            |        | 1           | :      | !           | ļ           | ļ       | 1              |         |          | _ 3       | . !      | •  |         |
|                  | 0 1 2            | 3 · 4        | 5 . 6             | 7 - 8 - 9 - 1 | 0 11 12  | 13 - 14 1      | 5 - 16 | 17 18 1     | 9 - 20 | 21 - 22 2   | 23 - 24     | 25 - 26 | 27 - 28 2      | 29 - 30 | 31       | U.B. W.B. | Dry Bulb | Wet Bulb   | Dew Poi |
| (F)              |                  | 3 - 4        | 5 - 6             | 7.8 9.1       | 0 11.12  | 13 - 14 1      | 5 - 16 | 17 - IR'I   | 9.201  | 21 - 22 : 3 | 23 - 24 -   | 25 - 26 | 27 - 28 2      | 9 - 30  | . 31     | U.D. W.D. | Dry Bulb | Wet Bulb I                                       | Dew Po  |

USAFETAC FOUM 0-26-5 (OLA) REVENO MENOUS EDITIONS OF THIS FORM.

# PSYCHROMETRIC SUMMARY

| 1408                          | KUALER F        | LD SAIP     | TION NAME    | ZMARI        | ANA .          | 43.4          | 7,53,       | 36.3   | 7             | EARS         |              |                        |          | MONT.        | Ϋ́Ā  |
|-------------------------------|-----------------|-------------|--------------|--------------|----------------|---------------|-------------|--------|---------------|--------------|--------------|------------------------|----------|--------------|------|
|                               |                 |             |              |              |                |               |             |        |               |              |              | PAGE                   | 1        | 1800-        | 20   |
| Temp.                         |                 | .,          | WE           | T BULB T     | EMPERATU       | RE DEPRESS    | ION (F)     | 22, 22 | 24.26.2       |              | 20 20        | TOTAL<br>31 DB. W.B. D | . B.iib  | TOTAL        | P    |
| (F) 0                         | 1 2 3           |             |              |              | 13 - 14 15 -   | 16,17 - 18,11 | 20 21       | 22,23  | . 24, 25 - 21 | 27 20,       | 7, 30, -     |                        |          | •            | •    |
| 86/ 85                        |                 |             | 2.9 2.       | 9            |                |               |             |        |               |              |              | 19                     | 19<br>71 |              |      |
| 84/ 83                        | - +             |             | 13.4.2.      | 4            |                | •             | •           |        | +             | •            | •            | 140                    | 140      |              |      |
| 82/ 81                        |                 | .233.7      | 7.7          |              |                |               |             |        |               |              |              | 34                     | 33       | •            |      |
| 80/ 79<br>78/ 77              | 1.5 1           |             | •            | •            |                |               | •           | •      | •             | •            | •            | - à                    |          | 100          |      |
| 78/ 77 <sup>1</sup><br>76/ 75 | 104             | • 4         |              |              |                |               |             |        |               |              |              | 1                      | į.       | 143          | _    |
| 74/ 73                        |                 |             |              | •            | •              | • ;           |             | •      | •             | •            | •            | · ·                    | _        | 21           | 1    |
| 72/ 71                        | :               |             |              |              |                |               |             |        |               |              |              |                        |          |              |      |
| 70/ 69                        |                 |             |              |              |                | 7             |             |        |               | ,            |              |                        | 1        |              |      |
| OTAL                          | 4.417           | 251.3       | 22.0 5       | 1            |                |               |             |        |               |              |              |                        | 271      |              | 2    |
|                               |                 |             | •            |              | i              |               |             | į      |               |              |              | 273                    |          | 27\$         |      |
|                               |                 |             |              |              |                |               |             |        |               | <del></del>  |              |                        |          | • •          |      |
|                               | 1               | 1           |              |              |                |               | l           |        |               |              |              |                        |          |              |      |
|                               |                 |             | •            | +            | ; <del>-</del> |               |             | •      |               |              |              | - • +                  |          | :            |      |
|                               | 1 '             | ; I         |              |              | 1              |               |             | - 1    |               |              |              |                        |          |              |      |
|                               |                 |             |              | •            | •              |               |             |        |               | ++           |              |                        |          |              |      |
|                               |                 |             | 1            |              |                | 1             | 1           |        |               | 1            |              |                        |          |              |      |
|                               |                 |             |              |              | ;              |               |             |        |               |              |              |                        |          |              |      |
|                               |                 | _ ! _ !     |              |              |                |               |             |        |               |              |              | +                      |          |              |      |
|                               | 1               |             | 1            | i            |                | i             | i           | 1      |               | 1            | İ            |                        |          | i            |      |
|                               |                 |             |              |              | ·              |               |             |        |               | <del>-</del> |              | <del></del>            |          |              |      |
|                               |                 |             | į            | 1            |                |               | 1           | )      | 1             | }            | ì            | 1                      | i        |              |      |
| <del></del>                   |                 |             | <del> </del> | <del></del>  | ļ              |               |             |        | _ —           | +            |              | <del>- i</del>         |          |              |      |
| 1                             | į į             |             | :            |              | i i            |               | - 1         | - {    | i             |              |              |                        |          |              |      |
|                               |                 | <del></del> | -+-          | <del> </del> | 1              | +++           |             |        | _             | +            |              |                        |          |              | _    |
| {                             |                 | [ [         |              |              | 1 1            |               |             |        | [             | 1 1          |              |                        |          |              |      |
|                               | <del>   -</del> |             |              |              |                |               |             |        |               |              |              |                        |          |              |      |
| !                             |                 | _ \ _       |              |              |                |               |             |        |               |              |              |                        |          |              |      |
|                               |                 |             |              |              |                |               | \<br>1      |        | )             | 1 1          |              | )                      |          | 1            |      |
|                               |                 |             |              |              | <del>  </del>  |               |             |        |               | +-+          |              | -++                    |          | <del> </del> |      |
| ł                             |                 |             |              |              |                |               | 1           | - }    | -             |              |              |                        |          |              |      |
| Element (X)                   | - Z x2          | <del></del> | E X          |              | T              | No. Obs       | <del></del> |        |               | Mean N       | lo. of Hours | with Temperatu         | re       |              | _    |
| Rel. Hum.                     | 1644            |             | 21113        | 77.          | 6.523          | 2'            |             | ± 0 F  | : 32 F        | ≥ 67         | F = 73       | F 280 F                | + 93     | F T          | otal |
| Dry Bulb                      |                 | 00          | 22684        | 81.          |                | 2             |             |        |               | 93           | .0 9         | 10 16.                 |          |              |      |
| Wet Bulb                      | 15861           | 194         | 20808        | 76.          | 1.232          | 2             |             |        |               | 93           | .0 9         |                        | 1        |              |      |
| Dew Point                     | 1494            | NA.         | 20194        |              | 1.803          |               | 73          |        |               | 91           | .0 7         |                        | <b>1</b> |              |      |

USAFETAC NORM 0-26-5 (OLA) IRMED MENIOUS EDITION

# PSYCHROMETRIC SUMMARY.

| Temp.<br>(F)    | 0   | 1 - 2      | 3 - 4          | 5 - 6        | 7 - 8  | 9 - 10 | 11 - 12 | 13 - 14   | 15 - 16 | DEPRE<br>17 - 18 | 19 - 20 | 21 - 22        | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 31           | TOTAL<br>D.B. W.B. | Dry Bulb     | TOTAL<br>Wet Bulb | Dew Poir |
|-----------------|-----|------------|----------------|--------------|--|--------|---------|-----------|---------|------------------|---------|----------------|---------|---------|---------|---------|--------------|--------------------|--------------|-------------------|----------|
| 84/ 83          |     |            | 13.6           | 23.4         | 3.3  | . 4    |         | į         |         |                  |         |                |         | ļ       |         |         | ļ            | 112                | 113          |                   |          |
| 80/ 79          |     | 5.9        | 20.1           | 19.4         | 1.1  |        |         |           | _ ·     |                  |         |                |         |         |         |         | !            | 127                | 127          | 1                 |          |
| 76/ 75          |     | / 1        |                |              |  |        | ·       |           |         | +                |         |                |         |         |         |         | <del> </del> | 4                  | - 4          | 159               | 7        |
| 74/ 73          |     |            | <del> </del> - |              |  |        |         |           |         |                  |         |                |         |         |         |         | 1            | 1                  |              | 29                | 139      |
| 70/ 69          |     | <u> </u>   | i<br>          |              |  |        |         | <br>      |         |                  |         |                |         |         |         |         | ļ            |                    |              | 4                 |          |
| 68/ 67<br>TUTAL | 1.1 | 13.0       | 36.6           | 43.6         |  | . 4    | i       |           |         |                  |         |                | ,       |         |         |         | -            |                    | 273          |                   | 27       |
| 10146           |     | 130        | 30,0           | 7,00         | 7.07   |        | i       |           |         |                  |         |                |         |         |         |         | 1            | 273                |              | 273               | 6.73     |
|                 |     |            | <del></del>    | <b>}</b>     |  |        |         |           |         |                  |         |                |         |         |         |         | <u> </u>     |                    |              |                   |          |
|                 |     |            |                |              | _  |        |         | İ         |         |                  |         |                | !       |         |         |         | <u> </u>     |                    |              | :                 |          |
|                 |     |            |                |              | į  |        |         |           |         |                  |         |                | i       |         | i       |         | 1            |                    |              |                   |          |
|                 |     |            | <del> </del>   |              |  |        |         |           |         |                  |         |                |         |         |         |         | 1            | +                  |              |                   |          |
|                 |     |            | ļ              | <u> </u>     |  |        | ·       |           |         | i                |         |                | !       |         |         |         | <u> </u>     |                    |              |                   |          |
|                 |     | :          | !              |              |  |        |         | 1         |         |                  |         |                |         |         |         |         | 1            |                    | i            |                   |          |
|                 |     |            | <del>T</del> - |              |  |        |         |           |         |                  |         |                |         |         |         |         |              |                    |              |                   |          |
|                 |     | <u> </u>   | <del>-</del>   |              |  |        |         |           |         |                  |         |                | -       |         | }       |         | <del> </del> | -                  |              |                   |          |
|                 |     | !<br>!     |                | <u></u>      |  |        |         |           |         |                  |         |                |         |         |         |         |              |                    |              |                   |          |
| į<br>Į          |     | l          | į              |              |  |        | ĺ       |           |         |                  |         |                |         |         | ĺ       |         |              |                    | ĺ            |                   |          |
|                 |     |            | i              |              |  |        |         |           |         |                  |         |                |         |         |         |         |              |                    |              |                   |          |
|                 |     | <u> </u>   | -              |              |  |        |         |           |         | <del> </del>     |         |                |         |         |         |         | <del>├</del> |                    |              | <del>  </del>     |          |
| :               |     |            |                |              |  |        |         |           |         |                  |         |                |         |         |         |         |              |                    |              |                   |          |
|                 |     |            |                |              |  |        |         |           |         |                  |         |                |         |         |         |         |              |                    |              |                   |          |
|                 |     |            |                | <del> </del> | <del>                                     </del> |        |         |           |         | <del> </del>     |         | <del>   </del> |         |         |         |         |              | <del>  -  </del>   |              |                   |          |
|                 |     |            | l              |              |  |        |         |           |         |                  |         |                |         |         |         |         | <u> </u>     |                    |              |                   |          |
| Element (X)     |     | ŻX,        |                |              | ZX   |        | X       | · · · · · |         | No. Ob           |         |                |         |         |         |         |              | Temperatu          |              |                   |          |
| Rel. Hum.       |     | <u> 10</u> | 1025           | <u> </u>     | 224  |        | 12.1    |           | _       | 2                | 73      | 5 0 F          | -+-*    | 32 F    | ≥ 67    |         | 73 F         | ≥ 80 F             | ≥ 93 F       | ·   _ T           | 0101     |
| Dry Bulb        |     |            | 4690           | }            | 218  |        | 10.2    | 1.2       |         |                  | 73      |                |         |         | . 93    |         |              | 75.                | <b></b>      |                   | 9        |
| Wet Bulb        |     |            | 72.4           |              | 207  |        | 75.9    | بجعبا     | 19      |                  | 73      |                |         |         | 93      |         | 72.          | L                  | <del> </del> |                   | 9        |
| Dew Point       |     | 13         | 0310           | <u></u>      | 202  | 74     | 19.2    |           | 91      |                  | 73      |                |         |         | 93      | • 0     | 83.          |                    |              | i                 | 9        |

# PSYCHROMETRIC SUMMARY

| 1408 _                     | 15.1.         | WL C  | 7 <u> </u>                                       | D <b>SA</b> I | TATION NA     | ME     | MAN  | LANA           |              | 9.2            | 47,          | <u> 3-54</u>                                     | <u> </u> | 76           | AR5          |  |  |  |         | MON              | UN.    |
|----------------------------|---------------|-------|--|---------------|---------------|--------|--|----------------|--------------|----------------|--------------|--|----------|--------------|--------------|--|--|--|---------|------------------|--------|
|                            |               |       |  |               |               |        |  |                |              |                |              |  |          |              |              |  |  | PAGE   | 1       | DOOD<br>HOURS (L | -02(   |
| Temp.                      |               |       |  |               |               |        |  |                |              | DEPR           |              |  |          |              |              |  |  | TOTAL  |         | TOTAL            |        |
| (F)                        | 0             | 1 - 2 | 3 - 4  | 5 - 6         | 7 · 8         | 9 - 10 | 11 - 12  | 13 - 14        | 15 - 16      | 17 - 18        | 19 - 20      | 21 - 22  | 23 - 24  | 25 - 26      | 27 - 28      | 29 - 30  | 2 31   | D.B. W.B. D                                      | ry Buib | Wet Bulb         | Dew Pa |
| 84/ 83<br>82/ 81<br>80/ 79 |               |       | 10.  | 831.1         | 8.6           |        | <u> </u>   |                |              |                |              |  |          |              |              |  |  | 182  | _18     | 3                |        |
| 80/ 79<br>75/ 77           |               | 3.    | 321.   | 31.1<br>714.2 |               |        |  | )              |              |                |              |  |          |              |              | i  |  | 141  | 141     | 1                |        |
| 76/ 75                     | .3            | • 3   | 3  | 1             |               |        | †  | 1              | ·            | ţ              |              |  |          | <del> </del> |              | <del>                                     </del> | <b>†</b>   | 2  |         | 2 230            | 1      |
| 74/ 73                     |               |       | <del> </del>                                     | <del> </del>  |               |        | <del> </del>                                     |                | <del> </del> | <b>}</b> -     |              |  |          |              |              | <del> </del>                                     | <del></del> -                                    | <del></del>                                      |         | 30               | 1      |
| TOTAL                      | . 6           | 8.3   | 36.  | 45.5          | 8.9           |        |  |                | L            |                |              |  |          |              |              |  |  |  | 360     | d i              | 3      |
|                            |               |       |  |               |               |        |  |                |              |                |              |  |          |              |              |  |  | 360  |         | 360              |        |
|                            |               |       | <del> </del>                                     | <del> </del>  | -             |        | <del>                                     </del> | <del> </del>   |              |                | <del> </del> | <del>                                     </del> |          |              |              | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |         | <del> </del>     |        |
| ·                          |               |       |  | ļ             |               |        | ļ  | -              | ļ            | ļ              |              |  |          | ļ            | L            | <u> </u>   | <u> </u>   | <del>                                     </del> |         |                  |        |
| }                          |               |       |  | '             | ]             |        | 1  |                |              |                | 1            |  |          | 1            | {            |  |  | 1  |         |                  |        |
|                            |               |       | 1  | 1             |               |        | <del> </del>                                     | ļ              |              | <del> </del>   | †            |  |          |              | <del> </del> | <del> </del> -                                   | <del>                                     </del> | <del>                                     </del> |         | +                |        |
|                            |               |       | <del> </del>                                     | <del> </del>  |               |        |  | }              | <b> </b>     | <del> </del>   | <del> </del> | <del>  </del>                                    |          |              |              |  | <del> </del>                                     | <del> </del>                                     |         | ·                |        |
| į                          |               |       |  |               | } }           |        |  |                |              |                | j            | ]  |          |              |              |  |  |  |         |                  |        |
|                            |               |       |  |               |               |        |  | 1              |              |                |              |  |          |              |              |  |  |  |         |                  |        |
|                            |               |       | <del> </del>                                     | <del> </del>  |               |        |  | <del> </del>   | <del>}</del> | <del> </del>   | <del> </del> |  |          |              | <del> </del> |  |  | <del>  -</del>                                   |         | <del> </del> i   |        |
|                            |               |       |  |               |               |        | L  | Ĺ              | 1.           | l              |              | L  |          | <u> </u>     |              |  |  |  |         |                  |        |
|                            |               |       |  |               |               |        |  |                |              | -              |              |  |          |              |              |  |  |  |         |                  |        |
|                            |               |       | +  | <del> </del>  |               |        |  | <del> </del> - |              | ├              | <del>├</del> | <del>  </del>                                    |          | <del> </del> |              | <del> </del> -                                   |  | <del> </del>                                     |         | <del>   </del>   |        |
|                            |               |       |  |               |               |        | L  |                |              | L              |              |  |          |              |              |  |  |  |         | <u> </u>         |        |
|                            |               |       |  |               |               |        |  |                |              |                |              |  |          |              |              | }  |  |  |         |                  |        |
|                            |               |       | +  | <del> </del>  | <del>  </del> |        | <del> </del>                                     | <del> </del>   | <del> </del> | <del> </del>   |              | +  |          |              |              |  | <del> </del>                                     | <del>  -</del>                                   |         | +                |        |
|                            |               |       | -  |               |               |        |  |                | L            | <u> </u>       |              |  |          |              |              | ļ  | ļ  |  |         |                  |        |
| ł                          |               |       |  |               | }             |        | 1  | }              | )            |                | }            |  |          |              | [            |  |  | 1  |         | 1 1              |        |
|                            |               |       | <del>                                     </del> | <del> </del>  |               |        |  | <del> </del>   |              | <del> </del> - | <del> </del> |  | . — —    | <del> </del> | <u> </u>     | <del> </del>                                     | <del> </del>                                     | <del> </del>                                     |         | <del> </del> -   |        |
| Element (X)                |               | Zx'   |  | <del> </del>  | Z X           |        | X  | -,             | <u> </u>     | No. Ot         | <u> </u>     |  |          | <u> </u>     | Mags /       | No of W  |  | h Temperatur                                     |         |                  |        |
| Rel. Hum.                  | <del></del> - |       | 7351   |               | 291           | 61     | 81.0   |                |              |                | 160          | ± 0 F  |          | ± 32 F       | 2 67         |  | 73 F   | * 80 F   | e 93 i  | FT               | otol   |
| Dry Bulb                   |               | 237   | 2906   | 4             | 289           | 51     | 60.4   | 1.1            | 180          | 1              | 160          |  |          |              |              | 2.0  | 90.0   |  |         |                  |        |
| Wet Bulb                   |               | 201   | 7241   | <b>6</b>      | 273           | 11     | 75.5   |                |              |                | 160          |  |          |              |              | 0.0  | 90.  |  |         |                  |        |
| Dew Point                  |               | 19    | 7433   | 7             | 204           | 27     | 74.6   | 1.10           | 76           |                | 360          |  |          |              | 21           | _فء٥   | 782  | 3  |         |                  |        |

## **PSYCHROMETRIC SUMMARY**

| 1408<br>STATION  | KC  | BLEF     | FLI  | D SAI          | PAN      | NAS.         | MARI   | ANA           |     | 45,4     | 7,5 | 3-54  |          |  | EARS   |        |  |                    |              | J                 | UN<br>TH |
|------------------|-----|----------|--|----------------|----------|--------------|--|---------------|-----|----------|-----|-------|----------|--|--|--------|--|--------------------|--------------|-------------------|----------|
| STATION          |     |          |  | 51             | TATION N | AME          |  |               |     |          |     |       |          | •  | LARS   |        |  | PAG                | 1            | 0300              | -050     |
|                  |     |          |  |                |          |              |  |               |     | E DEPRES |     |       |          |  |  |        |  | T ===              |              | HOURS IL          | . S. T.! |
| Temp.<br>(F)     | 0   | 1 - 2    | 3 - 4  | 5 - 6          | 7 - 8    |              |  |               |     |          |     |       | 23 - 24  | 25 - 26  | 27 - 28  | 29 - 3 | 10 - 31                                      | TOTAL<br>D.B. W.B. | ry Bulb      | TOTAL<br>Wet Bulb | Dew Poi  |
| 82/ 81           |     |          | 7.   | 22.2           | 4.7      |              |  |               |     |          |     |       |          |  | 1  |        |  | 125                | 125          |                   |          |
| 80/ 79<br>78/ 77 |     | 9,       | 20,  | 110.1          |          | <u> </u>     | <del> </del>                                     | <del>  </del> |     | ·        |     |       |          | <del> </del>                                     | <del> </del>                                     |        | - <del> </del> -                             | 172                | 178<br>56    | 63                |          |
| 76/ 75           | • • | 1.       |  | 1 •9           |          |              |  |               |     |          |     | 1     |          |  |  |        |  | 29                 | 79           | 250               | 10       |
| 76/ 75           |     | -        |  | <del> </del>   |          |              | 1  |               |     | +        |     |       |          | <del> </del>                                     |  |        |  |                    |              | 47                | 10<br>19 |
| 72/ 71           |     |          |  |                |          | l<br>L       |  |               |     |          |     |       |          |  |  |        |  | li                 |              |                   |          |
| 70/ 69           |     |          |  |                |          |              |  |               |     |          |     |       |          |  |  |        |  |                    |              |                   |          |
| TOTAL            |     | 9.       | 46.  | 38,9           | 4,7      |              | <del> </del> -                                   |               |     |          |     |       |          | -  | -  |        | <del></del>                                  |                    | 360          |                   | 36       |
| }                |     | į        |  | 1 ,            |          |              |  |               |     | 1 1      | }   |       |          |  | ]  |        | 1  | 360                |              | 360               |          |
|                  |     |          | <del> </del>                                     | <del> </del>   |          |              | <del>                                     </del> |               |     |          |     |       |          | +  |  |        | +  | <del> </del>       |              |                   |          |
| [                |     |          |  |                |          |              |  |               |     |          | 1   |       |          |  |  |        | İ  |                    |              |                   |          |
|                  |     |          | <del> </del>                                     | †              |          |              | 1  |               |     | + -      |     |       |          | <del>                                     </del> | <del>                                     </del> |        |  |                    |              |                   |          |
|                  |     |          | L  |                |          |              | i  |               |     |          | :   |       |          | l  |  | _      |  |                    |              | 1                 |          |
|                  |     |          |  |                |          |              |  |               |     |          |     |       |          |  |  |        |  |                    |              |                   |          |
|                  |     | <u> </u> | -  | J              | ļ        |              | 1  |               |     | 1        |     |       |          | ļ  | ļ  |        |  |                    |              |                   |          |
|                  |     |          |  | '              |          |              | 1  |               |     |          |     |       |          |  |  |        |  |                    | 1            | 1                 |          |
|                  |     |          | <del> </del>                                     | <del> </del>   |          |              | $\leftarrow$                                     |               |     | ++       |     |       |          | <del> </del>                                     | <del> </del>                                     |        |  |                    |              | <del></del>       |          |
|                  |     |          | į.   |                |          |              | 1 .  |               |     | 1 1      | ,   |       |          |  |  |        |  |                    |              |                   |          |
|                  |     |          | <del> </del> -                                   | +              |          |              |  |               |     |          |     |       |          | <del> </del>                                     | <del>  </del>                                    |        | +  |                    |              |                   |          |
| 1                |     | 1        |  | 1              | i '      | İ            | 1  | 1             |     | 1 1      |     |       |          | 1  |  |        |  | 1                  |              | į į               |          |
|                  |     | i        | <del> </del>                                     | 1              |          |              | 1  |               |     | +        |     |       |          | <u> </u>   |  |        | +  |                    |              |                   |          |
|                  |     |          |  | <u> </u>       |          |              |  |               |     | 1. 1     | {}  |       |          |  | [ [  |        |  |                    |              |                   |          |
|                  |     |          |  |                |          |              |  |               |     |          |     |       |          |  |  |        |  | 1                  |              |                   |          |
|                  |     | ļ        | ļ  | ļ              | <u> </u> | ļ            | <u> </u>   | l             |     |          |     |       |          | <b>↓</b>   | 1  |        |  |                    |              |                   |          |
| i                |     |          |  |                | 1        |              |  |               |     |          | 1   | l     |          |  | 1 1  |        |  | 1                  |              |                   |          |
|                  |     |          | <del> </del>                                     | <del></del>    |          | <del> </del> | <del> </del>                                     |               |     | ++       |     |       |          | <del> </del>                                     |  |        |  | <del> </del> +     |              |                   |          |
| 1                |     |          | 1  | ļ              |          | ļ            |  |               |     |          |     |       |          |  | 1 1  |        |  |                    |              |                   |          |
|                  |     |          | +  | <del> </del> - |          | <del> </del> | +  | <del>  </del> |     | +        |     |       | <u> </u> | +  | $\vdash$   |        | +  | <del>  </del>      |              | <del></del>       |          |
| į                |     |          |  | }              | 1        | j            |  |               |     | 1        |     |       |          |  | } }  |        |  | 1                  |              |                   |          |
|                  |     | -        | <del>                                     </del> |                |          | <b></b>      | <b>†</b>   | <b> </b>      |     |          |     |       |          | 1  |  | _      |  |                    |              | - 1               |          |
|                  |     |          |  |                |          | <u> </u>     |  |               |     | 11       |     |       |          |  | l  |        | <u>.                                    </u> |                    |              |                   |          |
| Element (X)      |     | Σ×,      |  |                | Σχ       |              | Ī  | ·,            | Ţ   | No. Obs  |     |       |          |  |  |        |  | h Temperatu        |              |                   |          |
| Rel. Hum.        |     | 240      | 374  | 1              | 295      |              | 12,2   | 3,4           |     |          | 0   | ± 0 I | -        | ≤ 32 F   | ≥ 67   |        | ≥ 73 F                                       | ≥ 80 F             | ≥ 93 (       | F   T             | ata l    |
| Dry Bulb         |     |          | 408  |                | 207      |              |  | 1.3           | 21  | 30       |     |       |          |  | 90   |        |  | 50.                | ļ            |                   | •        |
| Wet Bulb         |     |          | 470  |                | 271      |              | 75.5   |               |     | 30       | 0   |       | $\dashv$ |  | 90   |        | 90.0   |                    | <del> </del> |                   | •        |
| Dew Point        |     | 74       | 387  |                | 265      |              | /3,  | 1.3           | ٦٩_ | 3        | 10  |       |          |  | 90   | _0     | 70.3   |                    | <u> </u>     |                   | 9        |

AC FORM G-26-5 (OLA) REVISED MENDUS EDITIONS OF THIS FORM

DATA PRUCESSING BRANCH USAF ETAC AIR FEATHER SERVICE/MAC

# PSYCHROMETRIC SUMMARY

| STATION     | Κį  | 18666  | CPLC   | ) <u> </u>   | TATION N   | NAS<br>AME    | (MAR           | IANA           |         | 45           | 47,            | <del>53-6</del> | <u>z</u> |             | YEARS    |              |               |  |         |                | <u> </u>  |
|-------------|-----|--|--|--------------|--|---------------|----------------|----------------|---------|--------------|----------------|-----------------|----------|-------------|----------|--------------|---------------|--|---------|----------------|-----------|
|             |     |  |  |              |  |               |                |                |         |              |                |                 |          |             |          |              |               | PAGE   | 1       | 0600 HOURS (L. | -080      |
| Temp.       |     |  |  |              |  | WE.           | BULB           | TEMPER         | ATURE   | DEPR         | ESSION         | (F)             |          |             |          |              |               | T ===  |         |                |           |
| (F)         | 0   | 1 - 2  | 3 - 4  | 5 - 6        | 7 - 8  | 9 - 10        | 11 - 12        | 13 - 14        | 15 - 16 | 17 - 18      | 19 - 2         | 0 21 - 2        | 2 23 -   | 24 25 -     | 26 27    | 28 29 -      | 30 - 31       | D.B. W.B. D                                      | ry Bulb | Wet Bulb C     | Dew Poi   |
| 88/ 87      |     |  |  |              | İ  |               | 1              |                |         | ,            |                |                 |          |             | }        |              |               | 1  | 1       | 7              |           |
| 86/ 85      |     |  | ļ  | كعقى         | 3.4  | 1             | 4              | 1              |         |              | ļ              |                 | <u> </u> |             |          | <u> </u>     | <del>_i</del> | 46   | 46      |                |           |
| 84/ 83      |     | ١ .  | •  | 9.9          | 8,9  |               | 4              |                |         | }            | }              | }               |          | -           | -        | ı            |               | 149  | 149     | ) [            |           |
| 82/ 81      |     |  |  | 19.          |  |               | - <del>j</del> | <del>}</del> + |         | +            | <del> </del>   |                 |          |             |          |              | <del>-</del>  | 244  | 244     |                |           |
| 80/ 79      |     |  |  | 6.3          | 1  |               | ļ              | 1              |         | }            |                |                 | -        | ļ           |          |              | i             | 188  | 188     |                | _         |
| 78/ 77      |     | 7.4  |  |              | ļ — —  |               | <del></del>    | i              |         | <del> </del> | <del> </del> - | +               | +-       | <del></del> |          |              | +             | 89   | 09      |                | 7         |
| 74/ 73      | ,   | 107  |  | 1            | İ  |               |                | i              |         | i            |                | !               | ļ        |             | ļ        |              | 1             | 19   | 19      | 51             | 28        |
| 72/ 71      |     |  |  | <del> </del> | +  | <del></del>   | +              | <del></del>    |         | <del> </del> | 1              | +               | 1-       | +           |          |              | +             | 1  |         | - 21           | <u>29</u> |
| 70/ 69      |     | İ  |  |              |  |               | 1              |                |         | 1            | }              |                 | ĺ        |             | į        | 1            | 1             | ;  | į       | 1              | •         |
| TUTAL       | • : | 14.3   | 31.0   | 36.4         | 14.7   | 2.            | 7 .            | 1              |         |              | 1              | 1               | 1        |             | 1        | 1            |               | 1  | 734     |                | 73        |
| 1           |     |  |  |              |  |               |                | 7              |         | İ            | 1              | ł               | 1.       |             |          | .            |               | 734  |         | 734            |           |
|             |     |  |  |              |  |               |                |                |         |              |                |                 | 1        |             |          |              |               |  |         |                |           |
|             |     | <u>l</u>   | <u> </u>   |              | L  |               |                |                |         |              |                |                 |          |             | <u> </u> |              |               |  |         |                |           |
|             |     |  | Ì  | 1            | i  | ļ             |                | 1 1            |         |              |                | 1               | 1        |             | 1        | -            |               | 1 1  |         |                |           |
|             |     | <u> </u>   |  | ļ            | <u> </u>   | ļ             | <u> </u>       | <b>↓</b> ↓     |         | ļ            |                | _               | <u> </u> |             |          |              | <u> </u>      |  |         |                |           |
| 1           |     |  |  | Ì            |  |               | i              |                |         |              |                |                 | 1        | į           | ĺ        | [            | -             | į (  | í       |                |           |
|             |     | <u> </u>   |  |              | <u> </u>   |               | <u> </u>       |                |         |              | <del> </del>   |                 |          |             | -        |              |               | <del>                                     </del> |         | +              |           |
| į           |     | 1  | l  | 1            | }  | ĺ             | :              |                |         |              | İ              | -               |          | İ           |          | ĺ            |               |  | 1       |                |           |
|             |     |  | ├  | <u> </u>     | <del></del>                                      |               | +              | <del></del>    |         | <del> </del> | <del>-</del>   | <del> </del>    |          |             |          | <del> </del> |               | <del> </del>                                     |         |                |           |
| 1           |     |  | İ  | )            |  | į             | 1              | 1 1            |         | 1            | }              | 1               |          | ļ           | 1        | j            | ļ             |  |         |                |           |
|             |     |  | <del></del>                                      |              | <del> </del>                                     | <del></del> - | <del></del>    | +              |         | +            | -              | +-              | +-       |             |          | <del></del>  | <del></del>   | <del> </del>                                     |         |                |           |
|             |     |  | i  | Ì            | 1  | 1             | į              | '              |         | i            | 1              |                 |          |             |          | ł            | 1             |  |         |                |           |
|             |     | <del>                                     </del> | <del>                                     </del> |              | <del>                                     </del> | <del></del>   | +              | 1              |         | <b>†</b>     | 1              | +               | +        | +           |          |              |               | 1  |         |                |           |
|             |     | 1  | 1  |              | i  | i             | 1              | !              |         |              |                | İ               | 1        |             |          | ĺ            |               |  |         | ' i            |           |
|             |     | <del> </del>                                     |  |              |  | i             | -              | † †            |         |              |                | 1               | 7        |             |          | $\neg$       |               | 1  |         |                |           |
|             | _   |  |  | 1            | <u>L</u>   | L_            |                |                |         |              | 1              |                 |          | 1.          |          | l            | $\perp$       |  |         |                |           |
|             |     |  |  | Ţ            | T  |               |                |                |         | 1            |                |                 | T        |             | 7        | 7            |               |  |         |                |           |
|             |     | L  |  |              |  | L             |                | <u> </u>       |         |              | 1              |                 |          |             |          |              |               |  |         |                |           |
|             |     |  |  | i _          |  |               |                |                |         |              |                |                 |          |             |          | I            |               |  |         |                |           |
|             |     |  | <b> </b>   | <u> </u>     | <u> </u>   | <u> </u>      |                | 1              |         | <del> </del> | Ļ              |                 | -        |             |          |              |               | <del>                                     </del> |         |                |           |
| ļ           |     |  | 1  | 1            | }  | )             | )              | 1 1            |         |              | }              |                 |          | - }         |          |              |               | 1 1  |         |                |           |
| Element (X) |     | Zy2  |  | -            | Zx   | <del></del>   | X              | 1-0            | 7       | No. O        | L              | ┥               |          |             | Ma       | an No. of    | Hours wit     | h Temperatu                                      |         |                |           |
| Rel. Hum.   |     |  | 800  |              | 594  | 30            |                | 7.0            | 74      |              | 734            | 1 1             | F        | ± 32 F      |          | 67 F         | ≥ 73 F        | ≥ 80 F   | ≥ 93 f  | F T.           | otal      |
| Dry Bulb    |     |  | 499  |              | 374  |               | 81.            |                | 44      |              | 734            |                 |          |             |          | 90.0         | 90.0          |  |         |                |           |
| Wet Bulb    |     |  | 603  |              | 360  |               | 76.            | 1 1.2          | 31      |              | 734            | 1               |          |             |          | 90.0         | 89.           |  |         |                | 9         |
| Dew Point   |     |  | 0120   |              | 346  | A 4           |                |                | 11      |              | 734            | +               | +        |             |          | 90.0         | 80.           |  |         |                |           |

USAFETAC FORM 0.26-5 (OL.A) REVISED REVOUS EDITIONS OF

41408 KORLER FLD SAIPAN NAS/MARIANA 45,47,53462

#### PSYCHROMETRIC SUMMARY

- JUN PAGE 1 0900-1100 3.811.1 5.722.912.2 1.112.210.4 8 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 90/ 89 88/ 87 86/ 85 2.5 161 382 382 . 4 84/ 83 224 224 82/ 81 94 33 94 80/ 79 31 167 78/ 77 76/ 75 74/ 73 72/ 71 586 14 14 133 159 14 311 70/ 69 2.4 9.422.037.324.6 3.1 TOTAL 925 925 925 925 Σx ¥ **\***\* No. Obs. Element (X) Zy, Mean No. of Hours with Temperature ≥ 67 F = 73 F = 80 F = 93 F 4962456 6621513 5550453 Rel. Hum. 925 10 F 72.9 7.435 67402 1 32 F 84.6 2.294 77.5 1.166 74.7 1.683 70233 71645 925 925 90.0 90,0 Dry Bulb 87.0 90 90.0 90 2.1 Dew Point 69121 5167713 925 90.0 80.5 90

PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE (OF A) 0.26-5 2 3

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

JUN 41405 KUBLER FLD SALPAN NAS/MARIANA 45,47,53-62 1200-1400 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point .1 2.2 1.4 .5 5.925.0 6.8 3.220.212.1 .9 .1 2.1 1.4 1.3 1.5 .1 94/ 93 92/ 91 .1 90/ 89 88/ 87 34 333 316 34 333 316 86/ 85 100 31 25 10 84/ 83 100 82/81 80/79 78/77 76/75 74/73 72/71 70/69 TUTAL 31 29 10 202 522 105 289 82 17 .4 3.2 4.d12.130.239.4 9.9 .7 868 868

FORM 0-26-5 (OLA) BENSED MENOUS EDITIC

|             |         | +++            |            | +        |         |             |                         |              |
|-------------|---------|----------------|------------|----------|---------|-------------|-------------------------|--------------|
| Element (X) | 2 x 2   | 2 <sub>X</sub> | X GA       | No. Obs. |         | Mean No.    | of Hours with Temperatu | re           |
| Rel. Hum.   | 4304106 | 60754          | 70.0 7.726 | 868      | ± 0 F ± | 32 F ≥ 67 F | ≥ 73 F ≥ 80 F           | ≥ 93 F Total |
| Dry Bulb    | 6391018 |                | 35.5 2.551 | 868      |         | 90.0        | 89.9 87.1               | . 1 9        |
| Wet Bulb    | 5239942 | 67432          | 77.7 1.260 | 868      |         | 90.0        | 89.9 5.                 | 9(           |
| Dew Point   | 4838186 | 64784          | 74.4 1.756 | 868      |         | 90.0        |                         | 9(           |

## PSYCHROMETRIC SUMMARY

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53=54,58=59,61=62

- JUN

PAGE 1 1500-1700

| Dew Point        |     |             | V 7 7      |          | 700         | T.I         |                  |         | 7 N.          |              | 730.         |              |          | i        | Z.M         |         | Y Z E V         |                     |            |              |        |
|------------------|-----|-------------|------------|----------|-------------|-------------|------------------|---------|---------------|--------------|--------------|--------------|----------|----------|-------------|---------|-----------------|---------------------|------------|--------------|--------|
| Wet Bulb         |     | 241         | 6241       |          | 373<br>338  |             | <del>??.</del> ; |         | 202<br>240    |              | 438<br>438   |              |          |          | 90          | _       | 89.6            | 2.                  |            | +-           | 9      |
| Dry Bulb         |     | -71]        | 744        |          | 304         |             | 70.1             |         |               |              | 438          | = 0          |          | = 32 F   | 90          |         | 90.0            |                     | +          | '            |        |
| Element (X)      |     | Z X'        |            |          | Z X         |             | X                | ·,      |               | No. O        |              | = 0          |          | 32 F     | Mean No     |         | 73 F            | Temperatu<br>≥ 80 F | + 93 F     | T +.         | ital   |
| EL               |     | Z 112       |            |          | <u> </u>    | l           | -                | -       | ٠,            | No. 2        | <u> </u>     | <u>L</u>     |          |          | Man N       | - of u  | avez wiet       | Temperatu           |            |              |        |
|                  |     |             |            |          |             |             |                  |         | -             | +            | <del> </del> |              |          | $\vdash$ |             |         |                 |                     |            | -            |        |
|                  |     | <del></del> |            |          |             |             |                  |         |               | †            |              |              |          |          |             |         |                 |                     |            |              |        |
| į                |     |             |            |          | } }         |             |                  |         |               |              |              |              | }        |          | .           |         |                 |                     |            |              |        |
|                  |     |             |            | -        |             |             |                  |         |               | -            |              | ļ            |          |          |             |         |                 |                     |            | +            |        |
|                  |     |             |            | <u> </u> | ļi          |             |                  |         |               | +            |              |              |          |          | +           |         |                 |                     |            | <del>`</del> |        |
|                  |     |             |            |          |             |             |                  |         | + <del></del> | +            |              | <del> </del> |          |          |             |         |                 |                     |            | <del>-</del> |        |
|                  |     |             |            |          |             |             |                  |         |               |              |              |              |          |          |             |         |                 |                     |            | Ī            |        |
|                  |     |             |            |          |             |             |                  |         |               | 1            |              |              |          |          |             |         |                 |                     |            |              |        |
|                  |     |             |            |          | I           |             |                  |         |               | <del></del>  | -            | ļ            |          |          |             |         |                 |                     |            | <u></u>      |        |
|                  |     |             |            | -        |             |             | \<br>            |         |               | <del> </del> | +            |              |          |          | +           |         | -               | <del>-</del>        |            | <del></del>  |        |
|                  |     |             |            |          |             |             |                  |         |               |              |              |              |          |          |             |         |                 |                     |            | -            |        |
| J 1 4 L          | • 4 | 2.2         | J.,        | 1 6 6 7  | 76.6        | 37.0        | , , ,            | • •     |               |              |              | <u> </u>     |          |          |             |         | !               | 438                 | 429        | 438          | 73     |
| 36/ 65           |     | 2 4         | <b>4</b> 5 | 11.0     | 32.2        | 30 d        | - <del>-</del>   | • 7     |               | <del></del>  |              | !            |          |          | <del></del> |         |                 |                     | 438        |              | 43     |
| 58/ 67           |     |             |            |          |             | +           |                  |         |               | +-           | -            |              |          |          | -           |         | i               |                     |            |              |        |
| 72/ 71<br>70/ 69 |     |             |            |          |             | 1           | ļ                |         | }             |              |              |              |          |          | -           |         | ĺ               | ·                   | !          | 4            | 6      |
| 74/ 73           |     | . 2         |            |          |             |             |                  |         |               | 1            | <u> </u>     | <u> </u>     |          |          |             |         | ļ               | 1                   |            |              | 17     |
| 78/ 77           |     | . 9         |            |          | <del></del> |             |                  |         | -             | <del></del>  | <del></del>  | <del></del>  |          |          |             |         | <del></del>     |                     |            | 268<br>101   | 15     |
| 80/ 79           | .2  | . 9         | 2.1        |          | i<br>I      | <del></del> |                  |         | ļ - —         |              | <del> </del> |              |          |          |             |         | ├ <del>-+</del> | 14                  | 14         | 59           |        |
| 84/ 83<br>82/ 81 |     |             | 2,3<br>1,5 | 7.5      | 7,8         | • 5         |                  |         |               | 1            |              |              |          |          |             |         |                 | 71<br>19            | 71<br>19   | 1            |        |
| 86/ 85           | i   |             | ,7         | 2,3      | 21.5        | 22.1        | 1.1              | Ž       |               | J            |              | ļ ·          | <u>.</u> |          |             |         | 1               | 210                 | 210        |              | ·      |
| 90/ 89<br>88/ 87 |     |             |            |          | 3.0         | 16.0        | 1.8              |         |               | +            | <del> </del> |              |          |          |             |         |                 | 104                 | 104        | i            |        |
| 92/ 91           | !   |             |            |          |             |             | . 5              |         |               |              | 1            |              |          |          |             |         |                 | 2                   | 4          |              |        |
| (F)              | 0   | 1 - 2       | 3 - 4      | 5 - 6    | 7 - 8 '     | 9 - 10      | 11 - 12          | 13 - 14 | 15 - 16       | 6 17 - 18    | 19 - 20      | 21 - 22      | 23 - 24  | 25 - 26  | 27 - 28 2   | 29 - 30 | ≥ 31            | D.B. W.B. (         | Dry Bulb N | Vet Bulb D   | ew Poi |

USAFETAC FORM 0.26-5 (OL.A) INVERPREVIOUS ESTIGNAS OF THIS FORM ARE OBSOLETE

## **PSYCHROMETRIC SUMMARY**

| Dew Point      | 2110<br>1981 |        | 2756<br>2676 |          | 1.507          | 360<br>360       | <del></del>                                  | +              | 90.0           | 90.          |                      |           | -           |      |
|----------------|--------------|--------|--------------|----------|----------------|------------------|--|----------------|----------------|--------------|----------------------|-----------|-------------|------|
| Dry Bulb       | 2459         |        | 297          |          |                | 360              | <del> </del>                                 | <del> </del>   | 90.0           | 90.          |                      | L         |             |      |
| Rel. Hum.      | 2090         |        | 273          |          |                | 360              | = 0 F  | : 32 F         | ≥ 67 F         | ≥ 73 F       | → 80 F               | ≥ 93 F    | · Te        | otal |
| Element (X)    | Σχ'          |        | Žχ           | Ţ.       | ø <sub>≠</sub> | No. Obs.         |  |                | Mean No. o     | f Hours wit  | h Temperatu          | •         |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      |           |             |      |
| <del></del>    |              | _      | + +          |          |                | 1                | +-+  | 1              |                | <del> </del> |                      |           |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      |           |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      | -         |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      |           |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      |           |             |      |
|                |              |        |              |          |                |                  |  |                |                | 1            |                      |           |             |      |
| -              |              |        |              |          |                |                  |  |                |                |              |                      |           |             |      |
|                |              |        |              |          |                |                  |  |                |                |              |                      | <br>      | [           |      |
|                |              |        |              |          |                | ;                |  | :              |                |              |                      |           | ;           |      |
|                |              |        |              |          |                |                  | <u>                                     </u> |                |                |              | ļ <del></del>        |           |             |      |
| UIAL           | .9 9.11      | .3.373 | 0,25,0       | 0,4      |                |                  |  |                |                |              | 360                  | 360       | 360         | 3    |
| 70/ 69<br>OTAL | .3 3.11      | 3 46 7 | 333 4        |          |                |                  |  |                | -              |              |                      | 34        |             |      |
| 74/ 73         |              |        | ++           |          | ļ              | <del>-</del>     | +  |                |                |              | +                    |           | ;           | _1   |
| 78/ 77         | -3 1.7       |        | - 1          |          |                | <del>-</del>     | +  |                | <del>  -</del> | <u> </u>     | - 1                  |           | 181<br>161  | 1    |
| 80/ 79         | 1.1          | 8,625  | .8 4.7       | ;        | <del>:</del>   |                  |  | - <del> </del> |                | - +          | 140                  | 140<br>21 | 11          |      |
| 86/ 85         |              | .419   | 122.5        | 4.7      |                | +                | +  |                |                |              | 147                  | 147       | <del></del> |      |
| 88/ 87         | 0 1.2        |        | -   -        | . 3      | 13 - 14 15 - 1 | 0 1/ - 10 19 - 2 | 0 21 . 22 23                                 | - 24, 25 - 20  | 27 - 20 27     | - + - 31     | 1                    | 1         |             |      |
| Temp.          | 0 1.2        | 2 4 5  | 4 7 0 1      | WET BULB | TEMPERATUR     | 6 17 - 18 19 - 2 | (F)  | 24 25 24       | 727 29 20      | 20 . 21      | TOTAL<br>D.B. W.B. D | eu Bulk   | TOTAL       |      |
|                |              |        |              |          |                |                  |  |                |                |              | PAGE                 | 1         | 1800.       | -20  |
| STATION        |              |        | STATION NAM  | ИE       |                | 45,47,           |  | Y              | EAR5           |              |                      |           | MON!        | UN   |

USAFETAC FORM 0.26-5 (OL.A) BETWEE METWOUS ERFECTAS OF THIS FORM ARE OBSOURTED.

# **PSYCHROMETRIC SUMMARY**

| Rel. Hum.<br>Dry Bulb<br>Wet Bulb |     | 236         | 73612<br>5541<br>3046                            |                | 285<br>291<br>273                                | 37               | 79.6<br>91.6<br>76.1 | 5.34<br>1.30    | 16      | 35<br>35<br>35 | 9        | ±0 F       | : 32           | F               | 90.0<br>90.0 | 73 F<br>90 a<br>89 a |  | - 93 F      | T.         | otal     |
|-----------------------------------|-----|-------------|--|----------------|--|------------------|----------------------|-----------------|---------|----------------|----------|------------|----------------|-----------------|--------------|----------------------|--|-------------|------------|----------|
| Element (X)                       |     | ZX'         |  | +              | Z X  |                  | X                    | <b>₹</b> ,      | $\perp$ | No. Obs.       |          |            |                | <del></del>     |              |                      | h Temperatu                                  |             |            |          |
|                                   |     |             |  | ļ              |  |                  |                      |                 |         |                |          |            |                |                 |              |                      |  |             |            |          |
| +                                 |     | <u> </u>    | <u> </u>   | ļ              |  |                  | <del> </del>         | <u> </u>        |         |                |          |            |                |                 | _            |                      | <del>  </del>                                | -           | +          |          |
|                                   |     | !           | <del>                                     </del> | +              | <del> </del>                                     | ·                | +                    | <del></del>     |         |                |          |            |                | +               |              |                      | †  |             |            |          |
|                                   |     |             | İ  |                |  |                  |                      |                 |         |                |          |            |                |                 |              |                      | 1  |             |            |          |
| 1                                 |     | i           | <u> </u>   |                |  |                  | +                    | ·               |         |                |          |            |                |                 |              |                      | <u> </u>                                     | ‡           |            |          |
| +                                 |     | -           | +  | •              | <del>                                     </del> |                  | <del>-</del>         |                 |         |                |          | -+         |                |                 | +            |                      | ++   | <del></del> |            |          |
|                                   |     | •           | !  | +              | 1  |                  | †                    |                 |         |                | $\neg$   |            |                |                 |              |                      | + - +  | •           |            | _        |
| :                                 |     |             |  | İ              |  | !<br>!           |                      |                 | ļ       |                |          |            |                |                 | ļ            |                      |  | 1           |            |          |
| i                                 |     |             | <del> </del>                                     | ļ              |  | <br><del> </del> | ļ                    |                 |         |                | <u> </u> |            |                | _               |              |                      | <u>i                                    </u> | i           |            |          |
|                                   |     | •           | <del> </del>                                     | <del>  -</del> | <del> </del>                                     | !                | <del></del>          |                 |         |                | -        |            | <del>+</del>   |                 |              |                      | +  |             |            |          |
|                                   |     |             | <u> </u>   |                | 1  |                  |                      | † <del></del> ; |         |                |          | i          | 1-             |                 |              |                      | 1 1  |             |            |          |
|                                   |     | :           |  |                | !  | <u> </u>         |                      | ;               |         |                | !        | :          | i              |                 |              |                      |  |             | 1          |          |
|                                   |     | <del></del> |  | ļ              |  |                  | <del></del>          | Ļ <u>-</u>      |         |                |          |            |                | +               |              | - <del>-}</del>      | +  | ;           | · ·        |          |
|                                   |     | ·<br>1      |  |                |  |                  | <del> </del>         |                 |         |                |          |            | ·              |                 |              | - ,                  | <del></del>                                  |             |            |          |
|                                   |     | !           |  | 1              |  |                  | i                    |                 |         |                |          |            | :              | i               | •            | -                    |  |             |            |          |
|                                   |     | <u> </u>    |  |                |  |                  |                      |                 |         |                |          |            |                |                 |              |                      |  |             |            |          |
|                                   |     | 1           | -  |                | -  |                  | :                    |                 |         |                |          | -          |                |                 |              |                      | 359  |             | 359        |          |
| OTAL                              | . ( | 3.9         | 27.9   | 54.6           | 13.1   |                  | <del></del>          |                 | 1       |                |          |            | +-             | <del>- +-</del> | <del></del>  | -                    | † †  | 359         |            | 3        |
| 72/ 71<br>70/ 69                  |     |             | ļ  |                | ! !<br>!   |                  | :                    | ! :             | 1       |                |          |            | - !            | 1               |              | 1                    |  |             | 4          |          |
| 74/ 73                            |     |             |  |                |  |                  |                      |                 | !       |                |          |            |                |                 |              | ·<br>                | i  |             | 9          | _1       |
| 78/ 77<br>76/ 75                  |     | 2.4         | 1.1  | <b>-</b>       |  |                  | <b>↓_</b>            | <del> </del>    |         |                |          | $-\dagger$ | <del>-</del> i |                 |              |                      | 13   | 13          | 129<br>219 | 1        |
| 80/ 79                            |     |             | 14.2   | 3 . 6          | . 3  |                  | i i                  |                 |         |                |          |            |                |                 |              |                      | . 78   | 78          | 1          |          |
| 84/ 83<br>82/ 81                  |     | İ           | 12.0   | 44.3           | 3.0<br>9.2                                       |                  |                      | · ·             |         |                | -        |            |                |                 | 1            |                      | 235  | 30<br>235   |            |          |
| (F)                               | 0   | 1 - 2       | 3 - 4  | 5 - 6          |  |                  | 11 - 12              | 13 - 14 1       | 5 - 16  | 17 - 18 19     | - 20 2   | 1 - 22 2   | 3 - 24 25      | - 26 27         | 28 29 -      | 30 - 31              | D.B. W.B. D                                  |             |            | Dew P    |
| Temp.                             |     | _           |  |                |  |                  |                      |                 |         | DEPRESS        |          |            |                |                 |              |                      | TOTAL  |             | TOTAL      |          |
|                                   |     |             |  |                |  |                  |                      |                 |         |                |          |            |                |                 |              |                      | PAGE   | 1           | 2100       | -23      |
| STATION                           |     |             | R FLE  | 9              | TATION N   | AME              |                      |                 |         |                |          | -54        |                | YE ARS          |              |                      |  | -           | MON        | UN<br>TH |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| STATION          | KOBLER   | FLD   | SAI   | PAN NA    | S/MARI     | ANA        | 45.            | 147.5          | 3-54              | .58         | YEARS         |              |                      |  |              | MONT           | <u> </u> |
|------------------|----------|-------|-------|-----------|------------|------------|----------------|----------------|-------------------|-------------|---------------|--------------|----------------------|--|--------------|----------------|----------|
|                  |          |       |       |           |            |            |                |                |                   |             |               |              |                      | PAG  | <b>: 1</b> . | OOOO-          | 020      |
| Temp             |          |       |       | W         | ET BULB 1  | EMPERA     | TURE DEPR      | ESSION (       | F)                |             |               |              |                      | TOTAL  |              | TOTAL          |          |
| (F)              | 0 1 - 2  | 3 - 4 | 5 - 6 | 7 - 8 9 - | 10 11 - 12 | 13 - 14 15 | 5 - 16 17 - 18 | 19 - 20        | 21 - 22 2         | 23 - 24 25  | - 26 27 -     | 28 29 -      | 30 ≥ 31              | D.B. W.B. (                                      | ry Bulb V    | Vet Bulb D     | ew Po    |
| 88/ 87<br>86/ 85 | 1 :      |       | !     | !         | . 3        |            | į              |                | i                 |             |               | -            |                      | 1 7  | 1            |                |          |
| 84/ 83           |          |       |       | 1.1       |            |            |                |                | 1                 |             |               | †            |                      | 13   | 15           |                |          |
| 82/ 81           |          | 31,5  | 22.2  | 8         |            |            |                | <del>†</del> + |                   |             | <del></del> i |              | <del></del>          | 153  | 162          |                |          |
| 78/ 77           | 5.0      |       | 7.4   | 1         | - :        |            | !              | 1 !            |                   |             |               |              |                      | 32   | 32           | . 193          |          |
| 76/ 75           | .3 2.1   |       | -     |           |            | ·          |                | 1              |                   |             |               |              |                      | 12   | 12           | 170            | 20       |
| 74/ 73           | 1        | •     | !     | İ         |            | i          | i              | 1              | -                 | İ           | -             | i            | -                    | - 1  | • 1          | 112            |          |
| 72/ 71           |          |       |       |           |            |            | _              |                |                   |             |               |              |                      | •  |              |                |          |
| DTAL             | . 312.4  | 50.1  | 28.8  | 1.6       | . 8        |            |                |                |                   |             | í             |              | L                    |  | 374          | :<br>i         | 3        |
|                  |          |       |       |           |            |            |                |                |                   |             |               |              |                      | 378  |              | 378            |          |
|                  |          |       |       |           |            |            |                | <del>  </del>  |                   |             |               | +            |                      | <del> </del>                                     |              |                |          |
|                  |          |       |       |           |            |            |                |                |                   |             |               |              |                      | :<br>+   |              |                |          |
| :                |          |       |       |           |            | :          |                |                |                   | ĺ           | i             | :            | :                    |  | İ            | ļ              |          |
| -                |          |       |       |           |            |            |                |                |                   |             | -             |              | 1                    |  |              |                |          |
|                  |          |       |       |           |            |            |                | ļ              | <del></del>       |             |               | <del>-</del> |                      | ,  |              |                |          |
|                  |          |       |       |           |            |            |                |                |                   | i           | Ì             | i            |                      | ! !  |              | i              |          |
|                  |          |       |       |           |            |            |                |                |                   |             |               |              | 1                    |  | · ·          |                |          |
|                  |          |       |       |           |            |            |                | ┼              |                   | <del></del> |               |              | <del></del>          | <del>                                     </del> | <del></del>  |                |          |
| _ !              |          |       |       | ļ         | į          |            | 1              |                |                   |             |               | i            |                      |  |              |                |          |
|                  | :        |       |       |           |            |            |                |                |                   |             |               |              |                      |  |              |                |          |
|                  |          |       |       |           | _          |            | -              | +              |                   | <del></del> | +             | -            |                      |  |              |                |          |
|                  |          |       |       |           |            |            |                | L              |                   |             |               |              |                      |  |              |                |          |
|                  | <u> </u> |       |       |           |            |            | -              |                |                   | 1           |               |              |                      |  |              |                |          |
|                  |          |       |       |           |            | -          |                |                |                   |             | _             | 1-           | +                    |  |              |                |          |
| <del></del>      |          |       |       |           |            |            |                |                | $\longrightarrow$ |             |               | -            | -                    |  |              |                |          |
|                  |          |       |       |           |            |            |                |                |                   |             |               |              | <u> </u>             |  |              |                |          |
| lement (X)       | 2 X1     |       |       | 71444     | X          | °,         | No. O          |                | 10F               | : 32        |               | 67 F         | Hours with<br>≥ 73 F | Temperatu<br>≥ 80 F                              | re<br>≥ 93 F | То             |          |
| Dry Bulb         |          | 2778  |       | 31663     | 80.4       | 5.36       |                | 378<br>378     | 1 0 F             | = 32        | _             | 93.0         | 93.0                 |  | <del> </del> | <del>'</del> ° |          |
| Wet Bulb         |          | 9517  |       | 28897     | 76.4       | 1.06       |                | 378            |                   | +           |               | 93.0         | 93.0                 |  | f            |                |          |
| Dew Point        |          | 357   |       | 28328     | 74.0       | 1100       |                | 378            |                   |             |               | 93.0         | 91.                  | <b> </b>   | <del> </del> | _+             | _        |

USAFETAC FORM 0.26-5 (OL.A) BRYBO MRYIOUS EBRIONS OF THIS FORM ARE OBSOURTED.

41408 KUITLEN FLD SAIPAN NAS/MARIANA 45,47,53-54,58

### **PSYCHROMETRIC SUMMARY**

≥ 67 F ≥ 73 F ≥ 80 F 93.0 93.0 93.0 92.0

56,1

HONTH

0300-0500 WE I BULB TEMPERATURE DEPRESSION (F) TOTAL WET BULB TEMPERATURE DEPRESSION (F) 86/ 85 84/ 83 82/ 81 80/ 79 . 8 13,213.0 7,739.4 3.7 10.6 4.3 .3 3.7 .5 99 192 58 99 192 98 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 207 136 . 922. 257. 717. 9 1.3 TUTAL 378 378

378 378 378

0-26-5 (OL A) MO HO

Element (X)

Rel. Hum.

Dry Bulb Wer Bulb Dew Point 2755722 2403535 2196035

32214 30139 28809

85.2 5.246 79,7 1,713 76.2 1.001

# PSYCHROMETRIC SUMMARY

| 41408<br>STATION                                 | ΚÜ             | BLER    | FLO  | <u>) S</u> ĄĮ | TATION N     | NAS<br>IAME  | /MAR        | IANA   |  | 45,       | 47.3    | 13-61  |               | YE      | ARS               |         |  |               |             |  | iir .        |
|--|----------------|---------|--|---------------|--------------|--------------|-------------|--|--|-----------|---------|--|---------------|---------|-------------------|---------|--|---------------|-------------|--|--------------|
|  |                |         |  |               |              |              |             |  |  |           |         |  |               |         |                   |         |  | PAG           | E 1         | 0600<br>HOURS                                    | ) <u>_0</u>  |
| Temp.  |                |         |  |               |              | WE           | T BULB      | TEMPE  | RATUR                                  | E DEPRE   | SSION ( | (F)  |               |         |                   |         |  | TOTAL         |             | TOTAL  |              |
| (F)  | 0              | 1 - 2   | 3 - 4  | 5 - 6         | 7 - 8        | 9 - 10       | 11 - 12     | 2 13 - 14  | 4 15 - 1                               | 6 17 - 18 | 19 - 20 | 21 - 22 2  | 3 - 24 2      | 25 - 26 | 27 - 28           | 29 - 30 | 0 - 31   | D.B. W.B.     | Dry Bult    | Wet Bulb   | Dew P        |
| 88/ 87   |                |         |  |               |              |              |             |  |  | 1         |         |  |               |         |                   |         |  | 3             |             | 3  | •            |
| 86/ 85   | <del>-</del>   |         | 1  | 9             |              |              |             | .i   | +                                      |           |         | <del></del> +                                    | -+            |         |                   |         | <del> </del>                                     | - 43          | <del></del> | 1  |              |
| 84/ 83<br>82/ 81                                 |                |         | 15.9   | 16.2          | 3.4          | •            | 4           | 1  |  |           |         | ! !  |               |         |                   |         |  | 116<br>219    | 11<br>21    | 3  |              |
| 80/ 79   |                | 6.5     | 20.9   | 9 .9          | 1            |              |             | 1  | <del></del>                            | 1         |         |  |               |         |                   |         | †  | 217           | 21          |  |              |
| 78/ 77   |                | 13.1    | 2,6  | • • •         | Ĺ            |              | ļ           |  | ļ                                      |           |         |  |               |         |                   |         | ·  | 217<br>123    | _12         | <u> 421</u>                                      | 1            |
| 76/ 75<br>74/ 73                                 | - 5            | 3.9     | .4   | •             |              | ļ            | İ           |  | İ                                      |           | i       |  |               |         |                   |         | !  | 37            | 3           | 7 263  | 4            |
| 72/ 71   |                | . 1     |  | $\vdash$      | $\vdash$     | !            |             | i  | <b>†</b>                               | 1         |         |  |               |         |                   |         | <del>                                     </del> |               |             | 1  |              |
| TOTAL  | 1.2            | 24.7    | 41.7   | 24.5          | 7.           | 11.          | <u>.</u>    | 1  |  |           |         |  |               |         |                   |         | <u> </u>   | 11            | 76          |  | 7            |
|  |                |         | İ  |               |              | ĺ            |             |  |  |           |         |  |               |         | i                 |         | i  | 766           |             | 766  | \$           |
|  | <del>-  </del> |         |  | <del> </del>  | <del> </del> | -            | +           | +  | +                                      |           |         | -  | <del></del>   |         |                   |         | +  |               |             | <del>                                     </del> | <del> </del> |
|  |                |         |  |               | L            |              | i           |  | <u> </u>                               |           |         | _ !  |               |         |                   |         |  | i. l          |             | 1  | i            |
|  | -              |         |  |               |              |              |             |  |  |           |         |  |               |         |                   |         |  |               |             | i  | !            |
|  |                |         | <del> </del>                                     |               | <u> </u>     | <del> </del> | <del></del> | <del> </del>                                     |  |           |         | <del> </del>                                     |               |         |                   |         | +  | <del></del>   |             |  |              |
| '  | - 1            |         |  |               | ĺ            | :<br>        | Í           | ĺ  |  | 1 1       |         | 1  |               | į       | i                 |         |  |               |             |  | į            |
|  |                |         |  |               | -            | ļ            | 1           |  | 1                                      | 7         |         |  |               |         |                   |         | 1  |               |             |  | -            |
|  |                |         | <del></del>                                      | <del> </del>  |              | Ĺ            |             | <del> </del>                                     | <del> </del>                           |           |         | <b></b> ∔  |               |         |                   |         | ļ  |               |             | i—-  | ·<br>        |
|  | į              | ļ.      | ļ  |               |              |              |             |  | 1                                      |           | į       | 1 1  |               | ļ       |                   |         |  |               |             |  | ï            |
|  |                |         | -  |               |              | <u> </u>     | +           | +  | +                                      | +         |         |  |               |         |                   |         | +  | <del>  </del> |             | <del> </del>                                     |              |
|  |                |         |  |               |              |              | ļ           | -  |  |           |         |  |               |         |                   |         | <u> </u>   |               |             |  |              |
|  |                | i       | Ì  |               |              |              |             |  |  |           |         |  |               |         |                   |         |  | 1             |             |  |              |
|  |                |         | <del></del>                                      |               |              | <del> </del> | <del></del> | <del> </del>                                     | <del> </del>                           | +         |         | <del> </del>                                     | <del></del> + |         |                   |         | <del> </del> -                                   | <del> </del>  |             | +  | ·—           |
|  |                | l       |  | i             |              | 1<br>        |             |  | 1                                      |           |         |  |               | j       | 1                 |         |  |               |             | İ  |              |
|  |                |         |  |               | 1            | !            | Ī           | 1  | T                                      |           |         |  |               |         |                   |         |  |               |             |  |              |
| <del>-</del>                                     |                | <b></b> | ļ  | -             | <u> </u>     | <u> </u>     | +           | <del> </del>                                     | -                                      | 4         |         | <del> </del> -                                   | $\rightarrow$ |         |                   |         |  | <b> </b>      |             | <b></b>  |              |
|  |                | }       |  |               |              | !            | [           |  | 1                                      | 1         |         |  | ĺ             | 1       |                   |         |  | 1             |             | 1 /  | ĺ            |
| <del>                                     </del> |                |         | <del>                                     </del> |               |              | <del> </del> | +           | <b>†</b>   | <del> </del>                           | 1         |         | <del>                                     </del> |               |         |                   |         | <del> </del>                                     | <del></del>   |             | <del>                                     </del> |              |
|  |                |         | <u> </u>   | <b>↓</b>      | <u> </u>     | <u> </u>     | Щ           | <del>                                     </del> | ــــــــــــــــــــــــــــــــــــــ | ليب       |         | oxdot  |               |         |                   |         | <u> </u>   | <u> </u>      |             | <u> </u>   |              |
| Element (X)                                      |                | ZX.     | 1004   |               | ZX           |              | X           | -  |  | No. Ob    |         |  |               | 22.5    |                   |         |  | h Temperatu   |             | <u> </u>   |              |
| Dry Bulb   |                | 297     | 70165  | <b>-</b>      | 610          | 77           | 84.         | 4 7.<br>9 2.                                     | 098                                    |           | 66      | 10 F   | +             | 32 F    | ≥ 67<br><b>93</b> |         | 73 F   | > 80 F        | • 93        | -  | Total        |
| Wet Bulb   |                |         | 5401   |               | 58           |              | 76.         | 7 1.   |  |           | 66      |  | +-            |         | 93                |         | 92.6   | Pla           | }           |  |              |
| Dew Point  |                | 7-1     | 377  |               | 570          |              | 75.         |  | 26d                                    |           | 66      |  |               | -       | 73                |         | 90.6   |               |             | +  |              |

# **PSYCHROMETRIC SUMMARY**

| 76/ 75   | Element (X)<br>Rel. Hum. | <del> </del> |  | 14824 |            | 491               | 146          | 75.2   |         |         |              | 29      | = 0 F     |        | 32 F    | × 67    |        | ≥ 73 F | ≠ 80 F    | 2 93     | F        | Total |
|--|--------------------------|--------------|--|-------|------------|-------------------|--------------|--|---------|---------|--------------|---------|-----------|--------|---------|---------|--------|--------|-----------|----------|----------|-------|
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 18-0 18-0 18-0 18-0 18-0 18-0 18-0 18-0   | <b>5.</b>                | <b>-</b>     | Zx1  |       | <b>├</b> ─ | <u> </u>          |              | Ļ  |         |         | N: 01        |         |           |        |         | Marri   | 1      | 4      | T         |          | L        | L     |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 D.8. W.B. Dry Bulk Wer Bulk Dew 92/91 90/89 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 D.8. W.B. Dry Bulk Wer Bulk Dew 92/91 90/89 18-0 18-0 18-0 18-0 18-0 18-0 18-0 18-0   |                          | <del> </del> | +-   | -     |            |                   | -            | <del>                                     </del> |         | -       | +            |         | -         |        |         |         |        | +-     |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 1480 10.9 4 180 180 180 180 180 180 180 180 180 180  |                          | <b>†</b>     | <del>                                     </del> |       |            |                   |              |  |         | _       | 1            |         |           |        |         |         |        | 1      |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 88/87 88010-9 4 88010-9 4 884/83 2-617-9 4-5 1 8-618 0 319 319 88/87 82/81 17-13-3 19-20 18-18-18-18-18-18-18-18-18-18-18-18-18-1   | ļ                        |              |  |       |            |                   |              |  |         |         |              |         |           |        |         |         |        |        |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27 28 29-30 -31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 18-010-9 1 |                          |              |  |       |            |                   |              |  | _       |         |              |         |           | _      |         |         |        |        |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 88/87 88010-9 4 88010-9 4 884/83 2-617-9 4-5 1 8-618 0 319 319 88/87 82/81 17-13-3 19-20 18-18-18-18-18-18-18-18-18-18-18-18-18-1   |                          | <u> </u>     | <u> </u>   |       | <u> </u>   |                   |              |  |         |         |              |         |           |        |         |         |        | 1      |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 20 89 80 80 80 80 80 80 80 80 80 80 80 80 80   |                          | <del>-</del> | <b>+</b>   |       | ļ          | 1<br><del> </del> |              | -  |         | ļ       |              |         |           |        |         |         |        | -      |           |          |          |       |
| (F) 0 1-2 3.4 5.6 7.8 9.10 11.12 13-14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 84/87 86/85 17.622.5 4.0 18.0 180 319 319 319 88/87 82/81 17.13 17.13 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0   |                          | +            |  |       |            |                   |              |  |         |         | <del> </del> |         |           | +      |         |         |        | +      |           | <u> </u> |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 20 89 80 80 80 80 80 80 80 80 80 80 80 80 80   |                          | 1            | <del> </del>                                     | -     | -          | -                 | -            |  |         | -       | <del> </del> |         |           |        |         |         |        | +      |           | <b></b>  | İ        |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 1480 10.9 4 180 180 180 180 180 180 180 180 180 180  |                          | <del> </del> | +  |       | <b> </b>   |                   |              |  |         |         | <del> </del> |         |           |        |         |         |        |        |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Bulk Wer Bulk Dew 92/ 91 90/ 89 14-6 18-6 18-6 18-6 18-6 18-6 18-6 18-6 18   |                          |              |  |       |            |                   |              |  |         | İ       |              |         |           |        |         |         |        | İ      |           |          |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 20 89 80 80 80 80 80 80 80 80 80 80 80 80 80   |                          |              |  |       |            |                   |              |  |         |         |              |         |           |        |         |         |        | -      | !         |          |          | İ     |
| (F) 0 1-2 3.4 5.6 7.8 9.10 11-12 13-14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 7.31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 14.8 1.6 18.0 18.0 18.0 18.0 18.0 18.0 18.0 18.0   | IUIAL                    | • '          | •••  | 1120  | 24.7       | 37.               | 10.6         | 3.4  | • 1     |         |              |         |           |        |         |         |        | 1      | 929       |          |          | 9     |
| (F) 0 1-2 3.4 5.6 7.8 9.10 11.12 13-14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 0.8. W.B. Dry Bulb Wer Bulb Dew 92/91 90/89 1.6 | 70/ 69                   | d            |  |       |            |                   |              |  |         |         | <u> </u>     |         |           |        |         |         |        | ļ      | <u> </u>  |          | <u> </u> |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 0.8. W.B. Dry Bulls Wer Bulls Dew 92/91 90/89 18-6 18-6 18-6 18-6 18-6 18-6 18-6 18-6   |                          |              | 4 42   | ļ     |            |                   |              |  |         |         |              |         |           |        |         |         |        | +      | 4         |          |          |       |
| (F) 0 1-2 3.4 5.6 7.8 9.10 11.12 13-14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 0.8. W.B. Dry Buils Wer Buils Dew 92/91 90/89 14.6 9 18.6 18.6 18.6 18.6 18.6 18.6 18.6 18.6  |                          |              | 1 1.6  |       |            |                   |              |  |         |         | +            |         |           | -      |         |         |        | +      | 12        | 1        |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 0.8. W.B. Dry Bulb Wer Bulb Dew 92/91 90/89 14-6 9 18-010-9 -4 18-0 18-0 18-0 18-0 18-0 18-0 18-0 18-0  | 80/ 79                   |              | 2.0  | 2.    |            |                   | <del> </del> |  |         | !       | +            |         |           |        |         |         |        | +      | 43        |          | 293      | )     |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew 92/91 90/89 14-6 9 18-010-9 -4 18-010-9 -4 18-010-9 -4 18-010-9 -4 18-010-9 -4  | 84/ 83                   |              |  | 2.0   | 17.5       | 4,                |              |  |         |         |              |         |           |        |         |         |        | 1      | 233       | 23       |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew 92/91 90/89   |                          |              |  |       |            | 22.               | 10.9         |  |         |         | !            |         |           | ,      |         |         |        | ;      |           | 180      |          |       |
| (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew  | 90/ 89                   |              |  |       | ļ          |                   | 1.0          |  | • 1     | ļ<br>   |              |         |           |        |         |         |        | 1      | 26        | 2        |          |       |
| Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL  | (F)                      | +            | 1 - 2  | 3 - 4 | 5 - 6      | 7 - 8             | 9 - 10       | 11 - 12  | 13 - 14 | 15 - 10 | 6 17 - 18    | 19 - 20 | 21 - 22 2 | 3 - 24 | 25 - 26 | 27 - 28 | 29 . 3 | 0 - 31 | D.B. W.B. | Dry Bulb | Wet Buib | De w  |
| PAGE 1   | Temp                     | <del></del>  |  |       |            |                   | WET          | BULB 1   | EMPER   | ATUR    | E DEPRE      | SSION ( | F)        |        |         |         |        |        | TOTAL     |          |          |       |

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SEPVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

= 73 F = 80 F = 93 F

93 93

93.0 09.4

93.0 13.1

≥ 67 F

93.0

93.0

41408 KUBLER FLO SALPAN NAS/MARIANA 45,47,53-61 JUL PAGE 1 1200-1400 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 2 31
 D.B. W.B. Dry Bulb Wer Bulb Dew Point
 .2 .5 .5 .1 3.8 .3 .0 .1 .2 .3 .3 .1 .5 7 .0 18 .9 4 .3 .3 .4 8 .7 3 .2 .3 3 .7 1 .4 .1 .1 .4 1 .1 .5 .1 1 .3 .4 94/ 93 92/ 91 84 279 84 279 90/ 89 88/ 87 86/ 85 264 266 84/ 83 82/ 81 134 31 355 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 YUYAL 26 14 11 24 219 417 423 51 .3 4.1 8.917.632.430.0 5.5 874 874 874

No. Obs.

874

874

173

50F

: 32 F

72,5 8,081 85,6 2,830 78,3 1,281

75.6 1.644

63389

74852

68434

USAFETAC FORM 0-26-5 (OLA) TENSEO MENIOUS EDITIC

Element (X)

4654477

6417542 5359804 4989477

Rel. Hum.

Dry Bulb

Dew Point

THIS FORM ARE DESCUETE

## **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53-54,58,61

PAGE 1 1500-1700

|                                       |     | ļ   | i  |              |          | i .      | İ            | İ            | 1   |   |              |               |         |              | ì             |              |         | 1                  |            |       |  |
|---------------------------------------|-----|-----|--|--------------|----------|----------|--------------|--------------|---|---|--------------|---------------|---------|--------------|---------------|--------------|---------|--------------------|------------|-------|--|
|                                       |     |     |  |              |          |          |              |              |   |   |              |               |         |              |               |              |         |                    |            |       | 1  |
| · · · · · · · · · · · · · · · · · · · |     |     | L  |              |          | <u>.</u> |              | ·<br>        | <u>i                                     </u> | <u>i                                     </u> |              |               |         |              |               |              |         |                    |            |       | ·  |
|                                       |     |     | <del>                                     </del> | <del> </del> | <b>†</b> | †        | <del>!</del> | 1            | †   | <del>+</del>                                  | 1            |               |         | <b>†</b>     | <del></del> - | <del> </del> | $\top$  | 1                  |            |       |  |
| i                                     |     |     | !  |              |          | 1        | 1            | j            | 1   | 1   | İ            |               |         | 1            | 1             |              |         |                    |            |       | 1  |
|                                       |     |     | <del> </del>                                     |              | +        | +        | <del></del>  |              | ·<br>   | <del></del>                                   |              |               |         | <del> </del> |               | +            |         | +                  |            |       | <del></del>                                      |
| }                                     |     |     |  | 1            | 1        |          | 1            | !            | 1   | -   | İ            |               |         |              | }             | }            | 1       | 1                  | j          |       |  |
|                                       |     |     | -  |              | —        | ₩        |              | <u> </u>     | <del></del>                                   | <del></del>                                   | <b></b>      | <del>  </del> |         |              |               | <del> </del> |         | <del> </del> -     |            |       |  |
| İ                                     | İ   |     |  | 1            |          |          | İ            |              | }   |   | 1            |               |         | -            |               | 1            | 1       |                    | į          |       | !  |
|                                       |     |     |  | L            |          |          | !            |              |   | -   |              |               |         |              | <u></u>       | -            |         |                    |            |       | ļ  |
|                                       |     |     |  | †            | †        | 1        | ļ            | <u> </u>     | 1   | +   | İ            |               |         |              | <u> </u>      | †            | ·       | 7.54               |            |       |  |
| ·                                     | • • |     | 7.4  |              | 700      | 720.1    |              | 1 ***        | 7   |   |              | ! ]           |         | Ì            | 1             |              |         | 420                |            | 420   |  |
| 70/ 69<br>TUTAL                       |     | 2.1 | 9 4  | 16.2         | 24       | 326.0    | 4 6          | 4 .          | <u> </u>                                      | <del> </del>                                  | ├            |               |         | -            |               | <del></del>  | + -     | <del>  </del>      | 420        |       | 42   |
| 72/ 71                                |     |     |  |              |          |          |              |              |   |   |              |               |         | ļ            | 1             | 1            | i       |                    |            |       | i<br>!   |
| 74/ 73                                |     |     |  | L            |          | ↓        | ļ            |              | ļ   | <del> </del>                                  | ļ            |               |         | <b> </b>     | <u> </u>      | -            |         | 1                  | 1          |       | 11   |
| 76/ 75                                |     |     |  |              |          |          |              | 1            | 1   | 1   |              |               |         |              |               | !            |         |                    |            | 25    | 22   |
| 78/ 77                                |     | ,,  |  | ''           |          |          |              |              |   | 1   |              |               |         | !            | 1             | 1            |         |                    | . 4        | 239   |  |
| 82/81                                 |     | 1.4 |  | 1.7          |          |          | <del> </del> | <del> </del> | ļ   | +   | <del> </del> | <del> </del>  |         |              |               | -            | ļ       | 23                 | 23<br>16   | 127   |  |
| 84/ 83                                |     | ا   | 2.6  | 7.           | 3.       | 1        |              |              |   | ļ   | 1            |               |         |              | Ì             | -            | İ       | 64                 | 64         |       | :  |
| 86/ 85                                |     |     |  | 4.3          | 27,      | 4.       | ļ            | ļ            | <u> </u>                                      | <del> </del>                                  | <u> </u>     | ļj            |         | ļ            |               | ·<br>        |         |                    |            |       | :  |
| 88/ 87                                |     |     |  | . 5          | 7.       | 18.      | 2.1          |              |   |   |              |               |         |              |               | 1            |         | 118<br>154         | 116<br>154 |       |  |
| 90/ 89                                |     |     |  |              |          | 2 3.1    | 3.6          | 1            | I   | <u> </u>                                      | <u> </u>     | Ĺ             | L       |              | 1             | 1            | į       | 30                 | 30         |       |  |
| 92/ 91                                |     |     | <u> </u>   | -            | 1        | † · · ·  | 1.0          |              |   | 1   | 1            | 1 2           |         |              | -             | +            | -       | q                  | -          |       | <del>                                     </del> |
| Temp.                                 | 0   | 1.2 | 3 - 4  | 5.6          | 7 . 8    | 0.10     | 11. 12       | 12 . 14      | 15 . 16                                       | E DEPRE                                       | 19 . 20      | 21 . 22       | 23 . 24 | 25 26        | 27 . 26       | 729.1        | 10 . 31 | TOTAL<br>D.B. W.B. | Dry Bulb   | TOTAL | Dew Pour   |

### **PSYCHROMETRIC SUMMARY**

STATION STATION ASSAURT ASSAUR MONTH PAGE 1 1800-2000 HOURS (L. S. Y.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 92/ 91 90/ 89 1.115.0 1.3 .625.710.3 .10,211.4 .5 1.9 0.4 1.1 88/ 87 14 86/ 85 84/ 83 82/ 81 80/ 79 139 106 35 139 106 35 29 277 78/ 77 50 183 76/ 75 74/ 73 129 72/ 71 TUTAL 4.423.939.327.3 4.2 377 377 377 Zx, Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 77,4 6,679 82,9 2,260 77,3 1,034 ≥ 73 F ≥ 80 F 2278108 29198 377 ± 0 F : 32 F ≥ 67 F 177 93.0 47.1 Dry Bulb 2595566 3127d 93.4 93 29134 2251834 377 93.0 93.0 13 74.9 1.344 2118005 28251 377 93

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USAFETAC

## **PSYCHROMETRIC SUMMARY**

41408 KOBLER FLO SAIPAN NAS/MARIANA 45,47,53-54,58

PAGE 1 2100-2300

| Temp.       | -     |               | _            |             |          | WET       | BULB         | TEMPER   | RATURE     | DEPRE  | SSION   | (F)          |              |              |  | ·       |      | TOTAL     |           | TOTAL       |          |
|-------------|-------|---------------|--------------|-------------|----------|-----------|--------------|----------|------------|--|---------|--------------|--------------|--------------|--|---------|------|-----------|-----------|-------------|----------|
| (F)         | 0     | 1 - 2         | 3 - 4        | 5 - 6       | 7 - 8    | 9 - 10    | 11 . 12      | 13 - 14  | 15 . 16    | 17 - 18  | 19 - 20 | 21 . 22      | 23 - 24      | 25 . 26      | 27 . 28  | 29 . 30 | 2 31 | D.B. W.B. | Dry Bulh  | Wet Bulk    | Dew Pa   |
| 88/ 87      |       | <del></del> - | -            |             |          |           | . 8          |          | 13 12      | 1  |         | 1            |              | 1.0          | 1.7  |         |      |           | , , , , , |             |          |
| 86/ 85      | 1     |               |              |             | 1.9      |           |              | 1        | İ          |  |         | i            | 1            | 1            |  |         |      | 1 3       | - 1       | ,           |          |
| 84/ 83      |       |               |              | B .         |          |           | †            |          |            | i  |         | <del> </del> |              | <del> </del> |  |         |      |           |           |             |          |
|             |       |               | 27 5         | 8.5         | 3.3      |           |              |          |            | İ  |         |              |              |              |  |         |      | 45        | - 49      | '           |          |
| 82/ 81      |       | 4 9           | 20 1         | 1.1         | 402      |           | <del> </del> |          |            | <del> </del>                                     |         | <del> </del> |              | <del></del>  | <del>                                     </del> |         |      | 205       | 205       |             |          |
| 70/ /7      |       | 2.4           | 20.          |             |          | !         | İ            |          | i          | ļ  |         |              |              | İ            |  |         |      | 96        | 90        | 9           | _        |
| 78/ 77      | .,,   | 4.7           |              |             |          |           |              |          | ļ <u>-</u> |  |         | <del> </del> | ļ            |              |  |         |      | 12        | 12        |             | 21<br>10 |
| 70/ 73      | 1 . 4 | 1.6           | •            | ŀ           |          |           | •            |          |            |  |         |              |              | ļ            |  |         |      | 10        | 10        | 101         | 21       |
| 74/ 73      |       |               | <b>-</b>     |             |          |           |              |          |            |  |         |              |              | <del> </del> |  |         |      | i         |           |             | 10       |
| 72/ 71      |       |               |              |             |          |           | ٠.,          |          | 1          | Ì  |         | 1            |              | ĺ            |  |         |      | l         |           |             | 1        |
| OTAL        | 1.1   | 5.4           | 40,          | 34.7        | 0.9      |           | . 6          |          |            | ļi   |         |              | L            | <u> </u>     |  |         |      |           | 376       |             | 37       |
| 1           | 1     |               | Ì            | ) i         | ĺ        |           | 1            | ì '      | ì          | 1  |         | 1            | ŀ            |              | ) }  |         |      | 378       | )         | 378         |          |
|             |       |               | L            |             | ļ        |           | ļ            |          | ļ          | ļ  |         | L            | L            | <u> </u>     |  |         |      |           |           |             |          |
| 1           |       |               | }            |             |          |           |              |          |            |  |         | ĺ            |              | 1            |  |         |      |           | į         | i           |          |
|             |       |               | L            |             |          |           | L            |          |            | <u> </u>   |         |              |              | -            | ļ  |         | L    |           |           |             |          |
|             |       |               |              |             |          |           | 1            |          |            |  |         | Ì            |              |              | ]  |         |      |           |           |             |          |
|             |       |               |              |             |          |           |              |          |            |  |         |              | <u></u>      |              |  |         |      |           |           |             |          |
|             | -     |               | ļ            |             |          |           |              |          | ĺ          | (  | :<br>}  | <b>\</b>     | Ì            | 1            |  |         |      |           |           |             |          |
|             |       |               |              |             |          |           |              |          | Ì          | 1  |         |              | i            |              |  |         |      |           |           |             |          |
|             |       |               |              |             |          |           |              |          |            | T  |         |              |              |              |  |         |      |           |           |             |          |
|             |       |               |              |             |          | <br>!     |              | i        |            | 1  |         | ļ            | 1            |              | ]  |         |      |           |           |             |          |
| T           |       |               |              |             |          |           |              |          |            |  |         |              |              |              |  |         |      |           |           |             |          |
| 1           |       |               |              |             |          | İ         |              |          |            |  |         |              | l            | i            |  |         |      |           |           |             |          |
|             |       |               | 1            |             |          |           |              |          |            |  | ,       |              |              |              |  |         |      |           |           |             |          |
|             | ]     |               | }            | ]           | ì        |           |              |          |            |  |         |              |              |              |  |         |      |           | Ì         |             |          |
|             |       |               |              |             | ·        |           | 1            |          |            | <del></del>                                      |         | 1 .          |              |              |  |         |      |           |           |             |          |
|             |       |               |              |             |          |           |              |          |            | ŀ  |         |              | İ            | 1            |  |         |      |           |           | i           |          |
|             |       |               | <del></del>  | 1           |          |           | †            |          |            | <del>                                     </del> |         | <b></b>      |              |              |  |         |      |           |           |             |          |
| i           |       |               | }            |             |          |           | 1            |          |            |  |         |              | ŀ            |              | 1 1  |         |      |           |           |             |          |
|             |       |               |              |             |          |           | 1            |          |            | <del> </del>                                     |         | <del></del>  |              | 1            |  |         |      |           |           |             |          |
|             | 1     |               |              |             | <b>\</b> | l<br>I    | 1            |          |            | 1  |         | 1            | 1            | 1            | } \  |         | 1 1  |           | }         |             |          |
|             |       |               | <del> </del> |             |          |           | <del> </del> |          |            | <del> </del>                                     |         | <del> </del> | -            | <del> </del> |  |         |      |           |           |             |          |
| 1           |       |               |              |             |          |           | 1            | t<br>t   |            | i  |         | 1            |              | l            |  |         | ]    |           | į         |             |          |
| <del></del> |       |               |              |             | <b></b>  | _         | <del> </del> | <u> </u> |            | ·  |         |              | <del> </del> |              |  |         |      |           |           |             |          |
| Į.          | 1     |               | Ì            |             |          |           |              |          |            | ĺ  |         |              |              |              |  |         |      |           |           |             |          |
| Element (X) |       | Σχ'           | Ь            | -           | z x      | Щ.        |              |          |            | No. Ob   |         |              | <u> </u>     |              | M *  | -6"     |      | Temperat  |           |             |          |
| Rel. Hum.   |       |               | 4421         | <u> </u>    | 311      |           | X<br>82.1    | 0.0      |            |  | 78      | ± 0          | e 1          | 32 F         |  |         |      |           | T         | · · · · · · | otal     |
| Dry Bulb    |       |               |              | <del></del> | 300      |           |              | 1.7      |            |  | 78      | U            | <u>-  -</u>  | 32 F         | ≥ 67   |         | 73 F | ≥ 80 F    | ≥ 93 F    |             |          |
| Wet Bulb    |       | 477           | 2099         | <del></del> | 290      |           | 76.4         |          | 04         |  | 78      |              |              |              |  | -9      | 93.0 |           | 4         |             | 9        |
| Dew Point   |       | - 664         | ***          |             | 204      |           | 470          |          | _          |  | 78      |              |              |              |  | .0      | 93,9 |           | + -       |             |          |
| DEM LOIUL   |       | 611           | フタサモ         | l .         | 209      | <b>'V</b> | ( 7 a 1      | LeZ      | 170        | 3  | 765     |              | F            |              | 73   | -0      | 90.5 | 1         | 1         | - 1         | •        |

USAFETAC FORM 0-26-5 (OLA)

DATA PRUCESSING RRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### PSYCHROMETRIC SUMMARY

41408 KOBLER PLD SAIPAN NAS/MARIANA 45,47,53-54,57 AUG WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1.4 84/ 83 14.423.5 114.4 23.5 -114.4 2.6 82/ 81 60/ 79 78/ 77 103 110 110 86 76/ 75 74/ 73 72/ 71 151 41 70/ 69 TOTAL 1.134.456.6 7.7 205 285 Mean No. of Hours with Temperature No. Obs. 87.4 4.926 79.8 1.716 76.8 1.206 75.6 1.246 Rel. Hum. ≥ 67 F ≥ 73 F 2186035 24921 ± 0 F : 32 F → 80 F 285 93.0 92.7 91.4 Dry Bulb 22739 93.0 1815089 285 -58.1 Wet Bulb 21689 1681565 285 73.0 93 Dew Point 21351 93 1630451 285

C FORM 0-26-5 (OL.A) REVISED MEYIOUS EDITIONS O

### PSYCHROMETRIC SUMMARY

41408 KOBLER FLO SAIPAN NAS/MARIANA 45,47,53-54 AUG 0300-0500 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 - 31
 D.B. W.B. Dry Bulb Wer Bulb Dew Point
 84/ 83 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 14.5 17.728.4 20.6 7.1 132 132 10 168 .7 2.4 72/ 71 TOTAL 741.550.0 7.8 282 282 Element (X) No. Obs. Mean No. of Hours with Temperature 2190111 1776023 1651597 24817 22379 21579 88.0 4.670 79.3 1.580 76.9 1.107 75.4 1.279 242 ≥ 67 F × 73 F × 80 F Rel. Hum.

282 282

282

93.0

93.0

93,0

93,0

93

93 93

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0-26-5 (OL A)

Dry Bulb

Wet Bulb

1603856

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

41406 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53-61 AUG Öçőo=óèoo PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 2.611.2 .4 915.6 5.4 12.420.2 .5 1.2 3.4 5.6 7.8 9.10 11-12 13.14 15.16 17-18 19.20 21-22 23.24 25.26 27.28 29.30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 86/ 85 20 20 105 84/ 83 82/ 81 80/ 79 161 161 245 131 245 131 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 739 TUTAL 4.234.041.917.5 2.4 739 Element (X) No. Obs. Mean No. of Hours with Temperature 87,1 6,243 79,9 2,510 76,8 1,345 Rel. Hum. 5639494 64392 739 ± 0 F ≥ 67 F ≥ 73 F ≥ 80 F 93,0 92,4 91,1 4720977 39037 36740 739 739 93 93 Dry Bulb 93.0 344 Wer Bulb 93.0 Dew Paint 35848 75.6 1.278 739 93

AC FORM 0.26-5 (OLA) REVISEO MEVICUS EDITIONS OF THE

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| 41408<br>STATION         | . KI | IRLEI        | S PLU        | 5          | TATION NA   | AME | ZMAR.          | LANA.        |             | 45.             | 9742    | 3-01        |  | YE ARS        |        |                      |                      |        | A                                     | ŅG.    |
|--------------------------|------|--------------|--------------|------------|-------------|-----|----------------|--------------|-------------|-----------------|---------|-------------|--|---------------|--------|----------------------|----------------------|--------|---------------------------------------|--------|
|                          |      |              |              |            |             |     |                |              |             |                 |         |             |  |               |        |                      | PAGE                 | 1      | 0900<br>HOURS (L                      | -114   |
| Temp.                    |      |              |              |            | <del></del> | WET | BULB           | TEMPE        | RATUR       | E DEPRE         | SSION ( | F)          |  |               |        | ,                    | TOTAL                |        | TOTAL                                 |        |
| (F)                      | 0    | 1 . 2        | 3 - 4        | 5 - 5      | 7 - 8       |     | 11 - 12        | 13 - 14      | 15 - 1      | 6 17 - 18       | 19 - 20 | 21 - 22 23  | - 24 25 -  | 26 27 - 28    | 29 - 3 | 0 - 31               | D.B. W.B. D          | y Bulb | Wet Bulb [                            | Dew Po |
| 90/ 89                   |      |              |              |            | 3           | 1.  | 1.             | ·<br>}       | 1           |                 |         |             | )  | 1             |        | 1                    | 14<br>97             | 14     | 1                                     |        |
| 86/87                    |      | <del> </del> | - 1          | 12.        | 20.4        | -4- | <b></b>        |              | <del></del> |                 |         | †-          |  | <del></del>   |        | +                    | 316                  | 310    |                                       |        |
| 84/ 83                   |      | !            | 5:0          | 18.        | 1 1 . 3     | •   | 1              | 1            |             | j               |         |             | i  | 1             |        |                      | . 231                | 23     | 1 1                                   |        |
| 82/ 81                   |      | 1.0          | 10.1         | 3,4        |             |     | Ť.             | • - ·<br>,   | :           |                 |         |             |  |               |        | 7                    | 137                  | 131    |                                       |        |
| 80/ 79                   |      | 3.0          |              |            |             |     |                |              |             |                 |         |             | i  |               |        | 1                    | 64                   | 61     | 370                                   |        |
| 78/ 77                   | !    | 3.           |              |            | j i         |     |                | į            |             |                 |         |             | ļ  |               |        | ř                    | 36                   | 38     | 456                                   | 3      |
| 76/ 75                   | كعل  | 4            |              |            |             |     |                |              | +           |                 |         |             |  | <del>- </del> |        | ·                    | . 30                 | 30     |                                       |        |
| 74/ 73                   | • 6  | • 1          |              | ļ          |             |     | :              | I<br>I       | 1           | ·               |         |             |  |               |        |                      | . 3                  | 1      | 15                                    | •      |
| 72/ 71<br>TOTAL          | 1.7  | 10.          | 20.0         | 34.4       | 27.2        | 6.  |                |              | † ·-· ·     |                 |         | <del></del> | <del></del> -                                    | <del> </del>  |        |                      | <del></del>          | 934    | <del></del> +                         | 9:     |
|                          |      |              |              |            |             |     | , • ,          | 1            | 1           | , ,             |         |             |  | 1 1           |        | ļ                    | 934                  | 7)     | 934                                   | 7.     |
|                          |      |              |              |            |             |     |                |              | +           |                 |         |             |  | +             |        | +                    | ·                    |        |                                       |        |
|                          |      |              |              |            |             |     | Ì              |              |             |                 |         |             | 1_   |               |        |                      |                      |        |                                       |        |
|                          |      | ,            |              |            |             |     |                |              |             | . ]             |         |             |  |               |        |                      | i                    |        |                                       |        |
|                          |      | ļ            |              | Ĺ <u> </u> |             |     |                | L            | <u> </u>    |                 | ļ       | ·           | i  | -             |        |                      |                      |        | · · · · · · · · · · · · · · · · · · · |        |
|                          |      | į            |              |            |             |     | ĺ              | į<br>Į       | i           |                 |         | .           | į  |               |        |                      |                      |        |                                       |        |
|                          |      |              | <b></b> -    |            | 1           |     | <del> </del>   |              | ┼           | +               |         |             |  | +             |        | -                    |                      |        | +                                     |        |
|                          |      |              |              |            | !           |     |                | •            | į           |                 |         | j j         | ]  |               |        |                      |                      |        | 1                                     |        |
|                          |      |              | <del></del>  |            |             |     | +              | †            | !           |                 |         |             |  |               |        | ÷                    | ·                    |        | •                                     |        |
|                          |      | ļ            | i            |            |             |     | 1              |              |             | 1               |         |             |  |               |        | ļ                    |                      |        | i i                                   |        |
|                          |      |              |              |            |             |     |                |              |             |                 |         |             |  |               |        |                      |                      |        |                                       |        |
| i                        |      |              | <b>-</b>     |            | ļ           |     | <del> </del>   |              |             | ·               |         | ·           |  | <u> </u>      |        | <u> </u>             | ļ                    |        | ļ                                     |        |
|                          |      |              |              | 1          |             |     |                |              | 1           |                 |         |             |  |               |        |                      |                      |        |                                       |        |
|                          |      |              | <del> </del> |            |             |     | <del>-</del> - | <del></del>  |             | - <del>  </del> |         |             |  | 1             |        | <del> </del>         |                      |        |                                       |        |
|                          |      |              |              |            |             |     |                | i            | -           |                 |         |             |  |               |        | 1                    |                      |        |                                       |        |
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|                          |      | }            |              |            |             |     | İ              | i            |             |                 |         |             |  |               |        |                      |                      |        | [                                     |        |
|                          |      |              |              |            |             |     |                |              | 1           | 1               |         |             |  | 1 1           |        |                      |                      |        |                                       |        |
|                          |      |              |              |            |             |     |                |              |             |                 |         |             |  |               |        |                      |                      |        |                                       |        |
|                          |      |              |              |            |             |     |                | 1            | į           |                 |         |             |  |               |        |                      |                      |        |                                       |        |
| E1                       |      | Zx'          | L            | <u> </u>   | ZX          |     |                | -            | <del></del> | No. Ob          |         |             |  | لبيل          |        |                      | <u> </u>             |        |                                       |        |
| Element (X)<br>Rel. Hum. |      |              | 1537         | <u> </u>   |             | -   | 78.1           | 7.           |             |                 |         | ± 0 F       | ₹ 32 F   | Mean N        |        | Hours with<br>≥ 73 F | Temperatur<br>≥ 80 F | ≥ 93 1 | F 7.                                  | otal   |
| Dry Bulb                 |      |              | 1173         |            | 736         | 67  | 83.6           | 2.           |             |                 | 34      | - V F       | 32 5   | 93            | _      | 93.0                 |                      | - 73   | <del></del> -'                        |        |
| Wet Bulb                 |      | 570          | 13746        |            | 729         |     | 78.            | 1            | 316         |                 | 34      | <del></del> | <del>                                     </del> | 92            |        | 93.6                 |                      |        |                                       |        |
| Dew Point                |      |              | 4750         |            | 711         |     | 76.1           | -            | 354         |                 | 34      |             |  | 93            |        | 92.3                 |                      |        |                                       |        |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| 1408<br>STATION | KURLER FLD SAIPAN NAS/MARIANA       |  |             |              |  |        |               |              | 45,47,53-61 YEARS |              |  |         |         |                                       |             |         |                |          | AUG       |            |
|-----------------|-------------------------------------|--|-------------|--------------|--|--------|---------------|--------------|-------------------|--------------|--|---------|---------|---------------------------------------|-------------|---------|----------------|----------|-----------|------------|
|                 |                                     |  |             |              |  |        |               |              |                   |              |  |         |         |                                       |             |         | PAG            | E 1      | 1200      | -1400      |
| Temp.           | WET BULB TEMPERATURE DEPRESSION (F) |  |             |              |  |        |               |              |                   |              |  |         |         | TOTAL                                 |             |         |                |          |           |            |
| (F)             | 0                                   | 1 - 2  | 3 - 4       | 5 - 6        | 7 - 8  | 9 - 10 | 11 - 12       | 13 - 14 15 - | 16 17 - 18        | 19 - 20      | 21 - 22 2  | 23 - 24 | 25 - 26 | 27 - 28 2                             | 9 - 3C      | - 31    | D.B. W.B. (    | Dry Bulb | Wer Bulb  | Dew Poin   |
| 92/ 91          | j                                   |  |             |              | Ì  | • 1    | . 1           |              | · ·               |              | 1 1  | :       |         | i į                                   | - 1         |         | zi.            | 2        |           |            |
| 90/ 89          |                                     |  |             | i            | - 4  | 3.0    | - 7           |              |                   | <b>+</b>     | <b></b> .  |         |         |                                       |             |         | 42             | 42       |           |            |
| 88/ 87          | ļ                                   |  | _           | 1.0          | 15.9   | 11.    | .0            |              | 1                 | i            | 1  |         |         | !                                     |             |         | 258            | 258      | :         |            |
| 86/ 85          |                                     |  | 3,3         | 10           | 18.9   |        | Ī             |              |                   | i            | 4  | _       |         | ι.                                    |             |         | 261            | 267      | i         |            |
| 84/ 83          | i                                   |  |             | 11.2         | 1.5  |        |               | 1            |                   |              |  |         |         |                                       |             |         | 143            | 143      | أــ       |            |
| 82/81           |                                     | 3.1  |             |              |  |        | <del>-</del>  | · — į        |                   | +            | + - +  |         |         | <del> </del>                          |             | · · ·   | 6)             | 61       | 30<br>443 |            |
| 78/ 77          | . 3                                 |  |             | 1            | •  |        |               | i            |                   |              | 1  |         |         | :                                     |             |         | 45<br>34       | 45       | 333       | 3!         |
| 76/ 75          | . 8                                 |  |             | 1            | <del>                                     </del> |        | 1             |              | <del></del>       | <del> </del> | ! !  | -       |         | <del> </del>                          |             |         | 21             | 34<br>21 | 55        | 328<br>421 |
| 74/ 73          |                                     |  |             |              |  |        |               | i            |                   | 1            |  |         |         | :                                     |             |         | - 4            | - 4      | 14        | 86         |
| 72/ 71          | •                                   |  |             | 1            | 1  |        |               |              |                   | 1            |  | +       |         |                                       |             |         |                | -        | 1         | - 6        |
| UTAL            | 1.6                                 | 8.4  | 11.4        | 24.1         | 36.8   | 16.3   | 1.4           |              |                   |              | 1 1  |         |         | 1 :                                   |             |         |                | 878      | 7         | 878        |
| -               |                                     |  |             |              |  |        |               |              |                   | 1            |  | •       |         |                                       |             |         | 878            |          | 878       |            |
|                 |                                     |  | ļ<br>L      | ļ            |  |        | <u> </u>      |              |                   | L            | 11   |         |         |                                       |             | i       |                |          |           |            |
| :               |                                     |  | i<br>I      | 1            | 1  |        | i i           | ĺ            |                   | 1            | 1  |         |         |                                       |             | į       |                | 1        |           |            |
|                 |                                     |  |             | ↓            | 1  |        | <b></b>       |              | - 4               |              | <del> </del>                                     |         |         | · · · · · · · · · · · · · · · · · · · |             |         | <del>i</del> - |          | +         |            |
|                 | 1                                   |  |             | 1            | j l  |        |               |              |                   |              | (  |         |         |                                       | 1           | i       |                | '        |           |            |
|                 | -                                   |  |             | <del></del>  | <del> </del>                                     |        |               |              |                   |              | + +  |         |         |                                       |             | 1       |                |          |           |            |
|                 |                                     |  | 1           | 1            |  |        | 1             |              |                   |              | i i  |         |         |                                       | - 1         | !       |                | 1        | ;         |            |
|                 |                                     |  | <del></del> | •            | <del> </del>                                     |        | <del>  </del> |              |                   |              | <del></del> +                                    |         |         | •                                     | <del></del> |         |                |          |           |            |
| į               |                                     |  | ,           | 1            | ļ ,  |        | ; i           |              |                   |              |  |         |         | ' į                                   | -           | 1       | !              | 1        | 1         |            |
|                 |                                     |  |             |              |  |        | <del></del>   |              | +                 |              | ++   |         |         | -                                     |             |         |                |          |           |            |
|                 |                                     |  | i           | 1            | ļ .  |        | : 1           | i            |                   |              |  |         |         |                                       |             |         | i              | 1        |           |            |
| :               |                                     |  |             | +            |  |        | +             |              |                   | <del> </del> | !  | +       |         |                                       |             |         |                |          |           |            |
| !               |                                     |  |             |              | 1 1  |        |               |              | [                 | 1            |  |         |         |                                       | i           | ļ       | ţ              |          | i         |            |
|                 |                                     |  |             | •            |  |        | ; i           |              |                   | 1            |  |         |         |                                       |             |         |                |          |           |            |
|                 |                                     | <u>.                                    </u> |             | :            | L .  |        | 1             |              |                   |              |  |         |         |                                       |             |         |                | i        |           |            |
|                 |                                     |  |             | į            | l  |        | i 1           | 1            | i                 | i            |  | ļ       |         |                                       | -           | j       |                | -        | i         |            |
|                 |                                     |  | <b>_</b>    | ļ            |  |        | <b>i</b>      |              |                   | <u> </u>     | 1  | ļ       |         |                                       |             |         |                |          |           |            |
|                 | İ                                   |  |             |              | i  |        |               | 1            |                   | 1            |  |         |         |                                       |             |         |                | ĺ        | l         |            |
|                 |                                     |  | ļ           | <del> </del> | <del>  </del>                                    |        | <del>├</del>  |              |                   | <del> </del> | <del>                                     </del> |         |         | -                                     |             |         |                |          |           |            |
|                 |                                     |  |             |              |  |        |               | - !          | -                 | i            |  | l       |         |                                       | 1           |         |                |          | }         |            |
| Element (X)     |                                     | Z K,   | L           | +            | Σχ   |        | ¥             | ₹ I          | No. Of            | <u></u>      | 1 1  |         |         | Mean No                               | , of Hou    | rs with | Temperatu      | re       |           |            |
| Rel. Hum.       |                                     |  | 4056        |              | 668  | 54     | 76.1          | 8.513        |                   | 878          | ± 0 F  |         | 32 F    | ≥ 67 F                                |             | 3 F     | ≥ 80 F         | ≥ 93 F   | 7         | otal       |
| Dry Bulb        |                                     |  | 8514        | -            | 744  |        | 84.8          | 3.249        |                   | 878          |  | 1       |         | 93.                                   |             | 23.0    | 84.1           |          | 1         | 91         |
| Wet Bulb        |                                     |  | 9971        | 1            | 689  |        | 78.9          | 1.399        |                   | 878          |  |         |         | 93                                    |             | 2.9     | 20.            |          |           | 91         |
| Dew Point       |                                     |  | 918         | T            | 668  |        | 76.2          | 1.445        |                   | 78           |  |         |         | 93.                                   |             | 2.4     |                |          |           | 91         |

USAFETAC FORM 0.26-5 (OLA) REVIEW MEYICUS EDITORS OF THIS FORM ARE OLEOLITE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **PSYCHROMETRIC SUMMARY**

41400 KUBLER FLD SAIPAN NAS/MARIANA 45,47,53=54,56=58,61 AUG MORTH
STATION PAGE 1 1500=1700

| Dew Point  |     | 241   | 6070  |      | 11   |                   | 75.           | 111  | 47      |              | 21      |                |               |           | 93.        |             |          |         |                |              | 9             |
|------------|-----|-------|-------|------|------|-------------------|---------------|--|---------|--------------|---------|----------------|---------------|-----------|------------|-------------|----------|---------|----------------|--------------|---------------|
| Wet Bulb   |     |       | 1478  |      | 32   |                   | 78.1          | 1.3  | 32      |              | 21      |                |               |           | 93.        |             |          | 13.0    |                |              | 9             |
| Dry Bulb   |     |       | 3084  |      | 15   | 332               | 84.4          | 3.1  | 69      | 4            | 21      |                |               |           | 93.        | <del></del> |          | 83.5    |                |              | 9             |
| Rel. Hum.  |     |       | 3483  |      | 315  | 267               | 75.5          | +  | 93      |              | 21      | 5 0 F          | 7 7 3         | 32 F      | ≥ 67 F     |             |          | 80 F    | ≥ 93 F         | т            | otal          |
| lement (X) |     | ž x'  |       |      | Z X  |                   | ×             | - F  |         | No. Ob       | s.      | 11             |               |           | Mean No.   | of Hours    | with Ten | perotus | <del>- i</del> |              |               |
| }          |     |       |       |      |      | [                 | 1             |  |         |              |         |                |               | ]         |            | j           |          | j       |                | 1            |               |
|            |     |       |       |      |      | ļ                 | <del> </del>  |  |         |              |         |                | $\rightarrow$ |           |            |             |          |         |                | +            |               |
|            |     |       | -     |      |      |                   |               |  |         | 1            |         |                |               |           |            |             |          |         |                | -            |               |
|            |     |       |       |      |      |                   | İ             |  |         |              |         |                |               | - 1       |            |             |          | -       | j              |              |               |
|            |     |       |       |      | }    |                   | <del> </del>  | † <u>†</u>                                       |         | +            |         | <del>  -</del> |               | -         | -          |             |          | +       |                | <del>-</del> |               |
|            |     |       |       |      |      |                   | Ĺ             | !  |         |              |         |                |               |           |            | İ           |          |         | 1              |              |               |
|            |     |       |       |      |      | ļ                 | +             |  |         | -            |         | <u> </u>       | $-\downarrow$ |           |            |             |          |         |                |              |               |
|            |     |       |       |      |      | T                 | ,             |  |         |              |         |                |               |           |            |             |          | į       |                |              |               |
|            |     |       |       |      | <br> | :<br>L            | 1             | 1  |         |              |         | }              | _ ;           |           |            |             | Ĺ        |         | _              |              |               |
|            |     |       |       |      |      | <del> </del>      | <del>+</del>  |  |         | +            |         |                |               |           |            |             |          | -+      | -+             | <u>-</u>     |               |
| !          |     |       |       |      |      | 1                 |               | 1  |         |              |         |                | }             |           |            |             | 1        | ĺ       | 1              |              |               |
|            |     |       |       |      |      | !<br><del> </del> | <u> </u>      | ļi   |         |              |         |                |               | <u>i</u>  |            |             | -        |         |                |              |               |
|            | -   |       |       |      |      |                   |               |  |         |              |         |                |               |           |            |             |          | -       |                | +            |               |
| i          | 1   |       |       |      |      | į                 | 1             | !  |         |              |         |                | 1             |           | t<br>t     | •           | i        |         | į              | i            |               |
|            |     |       |       |      | L    | <del></del>       | <del>!</del>  | <u> </u>   |         | <del> </del> |         | -              |               | -+        |            |             |          |         |                | +            |               |
|            |     |       |       |      |      | 1                 | i             |  |         | į            |         |                | ;             | İ         | į          | Ì           |          |         | -              |              |               |
|            |     |       |       |      |      | -                 | <u> </u>      |  |         |              | <b></b> | <u>'</u>       |               |           | - !        |             |          |         |                |              |               |
|            |     |       |       |      |      | !                 | <del> </del>  | <del>                                     </del> |         | 1            |         |                |               |           |            |             |          | 764     |                | 761          |               |
| DTAL       | 1.1 | / • q | 16.4  | 44,2 | 24.  | 113.              | 1 1.2         | •  |         | }            |         |                | !             |           |            |             |          | 421     | 421            | 421          | 42            |
| 72/ 71     |     | -     |       | 24.  | 20   |                   | <del></del> . | <u>.                                    </u>     |         |              |         |                |               |           |            |             |          |         |                |              |               |
| 74/ 73     |     |       |       |      |      |                   | 1             |  |         | !            |         |                |               | +         | 1          |             |          | ,       |                | 3            | 7             |
| 76/ 75     | 1.2 | 1.4   | 1.0   |      |      |                   |               |  |         |              |         |                | 1             |           |            | İ           |          | 23      | 23             | 179          | 12<br>22<br>7 |
| 78/ 77     |     | 2.4   | 7.9   | • 9  | -    | •                 |               | - !  |         | <del></del>  |         |                |               |           |            |             |          | 24      | _24            | 170<br>198   |               |
| 82/81      |     |       | 7.4   | 2.1  |      | ì                 |               |  |         |              |         |                |               |           |            |             |          | 40      | 40             | 5            |               |
| 84/ 83     |     |       | 1.2   | 10.9 | 3.   |                   | <b>-</b>      | . !  |         |              |         |                |               | !         | }          | 1           |          | 64      | 64             |              |               |
| 86/87      |     |       |       | 10.9 | 21.9 | 71                | <u> </u>      | <b>-</b>   |         |              |         | <del>-</del>   |               |           |            |             |          | 102     | 102            |              |               |
| 90/ 89     | ļ   |       |       | ļ į  |      | 9.                |               | !  |         |              |         | 1 1            |               |           |            |             |          | 10      | 10             |              |               |
| (F)        | 0   | 1 - 2 | 3 - 4 |      |      |                   |               | 13 14  | 15 - 16 | 17 - 18      | 19 - 20 | 21 . 22        | 23 - 24 2     | 25 - 26 2 | 27 - 28 21 | 30 - 3      | 31 D.B.  | W.B. D  | y Bulb         | Wet Bulb.    | Dew Por       |
|            |     |       |       |      |      | T                 | 7             | 7 1  |         | EDEPRE       |         | r - r          | *             | 1         | - 1        |             |          | TAL     | ,              | TOTAL        | -             |

USAFETAC FORM 0.26-5 (OLA) REVISED MEYICUS EDITIONS OF THIS FORM ARE OBSOLETE

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| STATION STATION   | KOSL           | ER FI            | D SA           | TATION N     | NAS<br>AME                                       | /MAR           | LANA      |         | 45.  | 7.5               | 3-54,        | <u>56-57</u> | YEARS      |          |  |                |         | MON  | UG.     |
|-------------------|----------------|------------------|----------------|--------------|--|----------------|-----------|---------|--|-------------------|--------------|--------------|------------|----------|--|----------------|---------|--|---------|
|                   |                |                  |                |              |  |                |           |         |  |                   |              |              |            |          |  | PAG            | E 1     | 1800   | -200    |
| Temp.             |                |                  |                |              | WET  | T BULB         | TEMPERA   | TURE    | DEPRES   | SION (F           | )            |              |            |          |  | TOTAL          |         | TOTAL  |         |
| (F)               | 0 1 -          | 2 3 -            | 4 5 - 6        | 7 - 8        | 9 - 10   | 11 - 12        | 13 - 14 1 | 15 - 16 | 17 - 18 1                                      | 9 - 20            | 21 - 22 23   | 3 - 24 25 -  | 26 27 - 28 | 29 - 3   | 0 + 31   | D.B. W.B.      | ry Bulb | Wet Bulb   | Dew Por |
| 88/ 87'<br>86/ 85 | !              |                  | 5.             | 9.4          | •  | 3              |           |         |  |                   |              |              |            |          | İ  | 42             | 1       |  |         |
| 84/ 83            |                | 1                | 425.           |              |  | <u> </u>       | !         |         |  |                   |              |              |            |          | 1  | 80             | 8(      |  |         |
| 82/ 81            |                | .321             | 7.7.           |              | i<br>•   | :<br>          | 1         |         |  |                   |              |              |            | <u> </u> |  | 83             | 8 9     |  |         |
| 80/ 79            |                | .410             |                | 7            |  |                |           |         | i  |                   | - 1          |              |            |          | 1  | 51             | 51      | 33   |         |
| 78/ 77            |                | 1 2              | 4              | <del></del>  | <b>⊢</b> ––                                      | -              | <u> </u>  |         | <del>  </del>                                  |                   |              |              |            |          | . L  | 21             | 2       |  |         |
| 76/ 75            | .7 1           | • ]              |                | 1            |  | 1              |           |         |  | 1                 | ŀ            |              |            |          | i  | 7              | •       | 45   |         |
| 74/ 73            | <del>-</del> - | • •              | +              | -            | -  | <del></del>    |           |         | <del></del>                                    | $\rightarrow$     |              |              |            |          | +  |                |         |  | 3       |
| TUTAL             | 712            | 436              | 438            | 10.          |  | 4              | i l       |         | !  |                   | İ            |              |            |          |  |                | 286     | i i  | 25      |
| 9.45              |                | 4,70             | 7,541          | - X - 4      | •  | <del>-</del>   | i         |         | <del>  -</del>                                 |                   |              |              |            |          | +  | 286            |         | 286  |         |
|                   |                |                  |                |              |  | 1              |           |         |  |                   |              |              |            |          |  | 2 00           |         | 2.50   |         |
|                   |                |                  |                |              |  |                |           |         |  |                   |              |              |            |          |  |                |         |  | _       |
|                   |                |                  |                | <u> </u>     |  |                |           |         |  |                   | ····         |              |            |          | ļ.,  |                |         |  |         |
|                   | ł              | 1                |                |              | İ  |                |           |         | !  |                   | l<br>l       |              |            |          | İ  |                |         |  |         |
|                   | <del>-</del> i |                  |                | 1            | <u> </u>   | <del>-</del>   | ļ ļ.      |         | <u> </u>                                       |                   |              |              | -          | <u> </u> |  | 1              |         | 1  |         |
|                   | 1              | 1                |                | 1 1          | İ  |                |           |         |  | i                 | į            |              |            |          |  |                |         | i  |         |
|                   |                | <del>-  </del> - |                |              |  | +              |           |         |  |                   |              |              |            |          | +  |                |         | <del>                                     </del> |         |
| į                 |                | ļ                |                |              | !  |                |           |         | [  | 1                 |              |              |            |          | ì  |                |         | 1  |         |
|                   |                |                  |                | <del> </del> |  | <del> </del> - | :         |         | <del>  </del>                                  | +                 | <del>-</del> |              |            |          |  |                |         | <del></del>                                      |         |
| 1                 |                | i                | !              |              | }  | į              |           |         |  |                   |              |              |            |          |  |                |         |  |         |
|                   |                |                  |                | <b>†</b>     | <del> </del>                                     | T              |           |         | T  |                   |              |              |            |          | <del>                                     </del> |                |         |  |         |
| 1                 |                | İ                |                | Ì            | i  |                |           |         | <u>i                                      </u> |                   |              |              |            |          | 1  |                |         |  |         |
|                   |                |                  |                |              |  |                |           |         |  |                   |              |              |            |          |  |                |         |  |         |
|                   |                |                  |                | ļ            | <u> </u>   |                |           |         | 1  |                   |              |              |            | <u></u>  | <b>_</b>   |                |         |  |         |
| į                 |                |                  | }              | 1            |  |                |           |         |  | 1                 | - 1          |              |            | 1        |  |                |         |  |         |
|                   |                | -                |                |              |  | -              | 1         | _       | <del>  -</del>                                 | $\longrightarrow$ |              |              |            |          | <del></del>                                      |                |         |  |         |
|                   |                |                  | 1              |              |  |                |           |         |  |                   | 1            |              |            |          |  |                |         |  |         |
|                   |                | +                |                | +            | <del>                                     </del> | +-             | + +       | —-      | <del> +</del>                                  | $\rightarrow$     |              | -+-          | +          |          | <del> </del>                                     | <del>   </del> |         | + +  |         |
|                   |                | İ                |                |              |  |                |           |         |  |                   |              |              |            |          | i  |                |         |  |         |
|                   |                |                  | <del>   </del> |              |  |                | † †       |         |  |                   |              |              |            |          | 1  |                |         |  |         |
| Element (X)       | Zx             | , .              |                | ZX           | L.,  | X              |           | _       | No. Obs.                                       |                   |              |              | Magn       | 10.04    | Maura wist                                       | Temperatu      |         |  |         |
| Rel. Hum.         |                | 9390             |                | 234          | 72   |                | 6,6       | 24      | 21   |                   | 5 0 F        | 1 32 F       |            |          | ≥ 73 F   | + 80 F         | × 93    | FT   | otal    |
| Dry Bulb          |                | 9175             |                | 234          |  | 81.1           | 2.4       | 67      | 2  | 16                | - • •        | 1            |            | 1.0      | 73.0   |                |         | -  |         |
| Wet Bulb          |                | 7143             |                | 221          |  |                | 1.2       |         | 21   | 6                 |              | 1            |            | 1.0      | 93.0   |                |         |  | 9       |
| Dew Point         |                | 6397             |                | 216          |  | 75.1           |           | 7 3     |  | 16                |              |              | 91         |          | 92.0   |                |         |  | 9       |

USAFETAC FORM 0-26-5 (OLA) REVISED

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

| STATION          |       |              |  | \$  | TATION N | AME      |              |             |        |         |         |       |         | Y            | EARS         |          |          |              |          | MO          | TH       |
|------------------|-------|--------------|--|---|----------|----------|--------------|-------------|--------|---------|---------|-------|---------|--------------|--------------|----------|----------|--------------|----------|-------------|----------|
|                  |       |              |  |   |          |          |              |             |        |         |         |       |         |              |              |          |          | PAG          | E 1      | 2100        | -230     |
| Temp.            |       |              | -  |   |          | WET      | BULB         | TEMPERA     | ATURE  | DEPRES  | SSION ( | F)    |         |              |              |          |          | TOTAL        |          | TOTAL       |          |
| (F)              | ō     | 1 - 2        | 3 - 4  | 5 - 6   | 7 - 8    |          |              |             |        |         |         |       | 23 - 24 | 25 - 26      | 27 - 28      | 29 - 30  | . 31     | D.B. W.B.    | Dry Bulb |             | Dew Po   |
| 86/ 85<br>84/ 83 |       |              | 1 /  | 8.7   | , 3      |          |              | i i         |        |         |         |       |         |              | 1            | - · - ·  |          | 1            | 1        |             |          |
| 82/ 81           |       |              | 35.  | 7.3   |          |          | T            |             |        |         | 1       |       |         | <u> </u>     |              |          |          | 126          | 120      |             |          |
| 80/ 79<br>78/ 77 | - , 7 |              | 18,8   |   |          |          | <del> </del> | ·           |        | ++      |         |       |         | <del> </del> |              |          |          | 92<br>36     | 92       | 192         | 9        |
| 76/ 75           |       |              |  | <u></u>   |          |          | ļ            |             |        |         |         |       |         |              | ļ            |          | <br>     |              |          |             | 14       |
| 74/ 73           |       | • 3          | 1  |   |          |          |              |             |        |         |         |       |         |              |              |          | !<br>!   | 1            | 1        | 4           | 3        |
| BTAL             | 1.4   | 22.3         | 58.2   | 17.5  | . 3      |          |              |             |        |         |         |       |         |              |              |          |          |              | 281      |             | 28       |
|                  |       | <del> </del> | <del>                                     </del> | <del>                                      </del> |          |          | <del> </del> | <del></del> |        |         |         |       |         | <del> </del> |              |          |          | 287          |          | 281         |          |
|                  |       | <u> </u>     | ļ  |   |          | ļ<br>    | -            |             |        |         |         |       |         | <del> </del> |              |          |          | ļ            |          |             |          |
| į                |       |              |  |   | ·        |          |              |             |        |         |         |       |         |              |              |          |          |              |          | 1           |          |
|                  |       | 1            |  |   |          |          |              |             |        |         |         |       |         |              |              |          | i        |              |          |             |          |
|                  |       | 1            | -  |   |          |          |              |             |        | ++      |         |       |         |              | -            |          | -        |              |          | ·           |          |
|                  |       | ļ            | ļ  | <u> </u>  |          | ļ<br>    | ļ            | ·           |        |         |         |       |         | <u> </u>     | -            |          |          |              |          | !           | <u>_</u> |
|                  |       |              |  | ļ   |          |          |              |             |        |         | 1       |       |         |              |              |          |          |              |          |             |          |
|                  |       |              |  |   |          |          |              |             |        |         |         |       |         |              |              |          | ·        |              |          | †•          |          |
|                  |       | -            | +  |   |          |          |              | -           |        | +       |         |       |         |              | <del> </del> | -        |          | <del> </del> |          | · · · · · · |          |
|                  |       | ļ            | ļ  |   | ļ        |          |              |             |        | 1       |         |       |         | ļ            | ļ            |          | <u> </u> |              |          |             |          |
| ĺ                |       |              |  |   |          |          | !            | ! !         |        | 1       | ĺ       |       |         | ļ            | 1            |          |          | 1 1          |          |             |          |
|                  |       |              |  |   |          |          |              |             |        |         |         |       |         |              |              |          |          |              |          |             |          |
|                  |       | <del> </del> | <del> </del>                                     | <u> </u>  |          |          |              |             |        |         |         |       |         |              | -            |          |          |              |          |             |          |
| · ·              |       | <del> </del> | <u> </u>   | ļ   |          |          |              |             | _      | 1       |         |       |         | -            |              |          |          |              |          |             |          |
| l                |       |              |  |   |          | İ        |              | 1           |        |         | Ì       |       |         |              | }            |          |          |              |          |             |          |
|                  |       |              |  |   |          |          |              |             | -      |         |         |       |         |              |              |          |          |              |          |             |          |
| Element (X)      |       | Σχ'          | Ь——  |   | ZX       | <u> </u> | X            | ₹ P         | $\top$ | No. Obs |         |       |         |              | Mean N       | lo. of H | ours wit | h Temperat   | Ure      |             |          |
| tel. Hum.        |       |              | 16754  |   | 244      | 04       | 85.7         | +           | 20     | 2       | 87      | ≠ 0 F |         | ≤ 32 F       | ≥ 67         | F *      | 73 F     | ≥ 80 F       | e 93     | F 7         | otal     |
| Ory Bulb         |       | 180          | 1441   | <b>L</b>  | 231      | 0        | 80.5         | 1.7         | 66     |         | 87      |       |         |              | 9.3          | .0       | 93,0     | 68.          | d        |             | 9        |
| Wet Bulb         |       |              | 15101  |   | 221      |          | 77.1         | 1.1         |        |         | 87      |       | $\bot$  |              |              | .0       | 92.      | Ĺ            |          |             | 9        |
| Dew Point        |       | 164          | 1715   | 1   | 211      | 39       | 75.7         | 1.3         | 44     | 2       | 87      |       | T       |              | 93           | .0       | 91.4     |              | -        | 1           | 9        |

61403 KOHLER FLD SAIPAN NAS/MARIANA 45,47,53-54,57 AUG

USAFETAC FORM 0-26-5 (OLA) REPUBBINENCUS EDITORS OF THIS FORM ARE OLD CITE

#### PSYCHROMETRIC SUMMARY

41408 KORLER FLD SATPAN NAS/MARIANA 45,47,53-55,58-59,61 SEP WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dry Bulb Wer Bulb Dew Point 17.627.4 1.4 -713.5 3.2 -72.5 84/ 83 82/ 81 80/ 79 78/ 77 131 131 90 76/ 75 74/ 73 72/ 71 145 44 TOTAL 1.433.656.6 8. 281 281 Element (X) 87.5 4.797 79.6 1.636 76.6 1.085 75.7 1.215 281 281 281 ≥ 67 F ≥ 73 F → 80 F Rel. Hum. 2159817 24591 Dry Bulb 22423 1790041 90.0 90.0 95.4 90.0 90.0 Wet Bulb 1658995 90

0-26-5 (OL A) 2 X USAFETAC

Dew Point

21275

### **PSYCHROMETRIC SUMMARY**

| Temp. WET BULB TEMPERATURE DEPRESSION (F)  10 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Wer Bulb Dew  84/83 82/81 413/939 50 50 80/79 419.430.4 1.4 76/77 1.3 18.7 3.9 76/77 1.8 2.5 76/77 3 4 7 3 1 8 2.5 76/73 4 7 3 1 8 2.5  | Point 1010830 21348 73.4 1.208 283 90.0 88.7   |         |
|--|--|---------|
| Temp.    VET BULB TEMPERATURE DEPRESSION (F)   | Bulb 1050462 21649 74.5 1.118 283 90.4 90.4  |         |
| Temp.  (F)  (F)  (F)  (F)  (F)  (F)  (F)  (F   | Sub 1777087 22421 70.2 1.039 283   |         |
| Temp.  (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 0.8 48.0 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8   |  | Tatal   |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  1 TOTAL TOT |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew I 32 61 413 43 5 50 50 50 50 50 50 50 50 50 50 50 50 5   |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 1 84/83 1.1 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9  |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F Bulb De |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F 3 2 4 2 5 6 1 4 13 4 3 5 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6  |  | j       |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -> 31 D.B. W.B. Dry Bulb Wer Bulb Dew F |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F 3 2/61 413/4 3-9  |  | -       |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 1 84/83  |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F 82/81 413,43-9 50 50 50 50 50 50 50 50 50 50 50 50 50   | <del>╶╶┊╸┊╸┊╸┊╸┊╸┊╸┊╸┊╸┋╸┋╸┋╸┋╸┋╸┋╸</del>  | +       |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F 82/81  |  | į       |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F  84/83  | <del></del>  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9.10 11-12 13.14 15-16 17.18 19-20 21-22 23.24 25.26 27.28 29-30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F  84/83  |  | 1       |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  84/83 13.4 3-9 50 50  80/79 419-430-41-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 1-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 1-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 1-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 1-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 11-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 11-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 11-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  80/79 419-430-4 11-4 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25-26 27.28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew F  |  |         |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9.10 11-12 13.14 15-16 17-18 19-20 21-22 23.24 25.26 27.28 29.30 > 31 D.B. W.B. Dry Bulb Wer Bulb Dew F 84/83  | <del></del>  |         |
| Temp.  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 > 31  84/83  |  | 1       |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew I 84/83   |  |         |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -> 31 D.B. W.B. Dry Bulb Wer Bulb Dew F |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 1 84/83  |  | ,       |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  10 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 7-31 D.B. W.B. Dry Bulb Wer Bulb Dew  84/83   |  |         |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 84/83   |  | 1       |
| Temp. (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 84/83 82/81 413-43-9 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 82/81 413-43-9 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 731 D.B. W.B. Dry Bulb Wer Bulb Dew 95/9 50 95/9 95/9 95/9 95/9 95/9 95/9 9   |  | 5.4     |
| Temp. (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 31 D.B. W.B. Dry Bulb Wer Bulb Dew B4/83 4 13, 4 3.6 3.9 50 50 50 50 50 50 50 50 50 50 50 50 50   | AL 3,541,740,8 0.0 283   |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)    TOTAL   T | 2/71   |         |
| Temp. (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 3 3 1 D.8. W.8. Dry Bulb Wer Bulb Dew 1 84 / 83   |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL  |  |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL  (F) 0 1-2 3-4 5-6 7-8 9.10 11-12 13.14 15-16 17.18 19-20 21-22 23.24 25.26 27.28 29.30 -> 31 D.B. W.B. Dry Bulb Wer Bulb Dew 184/83   | 2/ 79 -419-430-4 1-4 144 144   | \$      |
| Temp. WET BULB TEMPERATURE DEPRESSION (F)  (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 >31 D.B. W.B. Dry Bulb Wer Bulb Dew  | 2/ 01 .413,4 3.9   |         |
| Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL  | / 83   |         |
| HOURS (L. S. 1   | (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 31 D.B. W.B. Dry Bulb Wer B | ilb Dew |
| PAGE 10300=0   |  |         |
| A:   | PAGE 1 03  | 10=02   |

41408 KUBLER PLD SAIPAN NAS/MARIANA 45,47,53-55,58-59,61 SEP

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

41408 KUHLER FLD SAIPAN NAS/MARIANA 43,47,53861 SEP WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb, Wet Bulb Dew Po 2.0 8.5 1.817.0 2.7 .15.817.8 .7 2.117.0 2.7 3.7 5.1 86/ 85 84/ 83 82/ 81 154 154 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 70/ 69 TOTAL 242 154 242 154 209 363 120 7.439.839.612.2 1.0 704 704 704 704 Element (X) No. Obs. Mean No. of Hours with Temperature 79.4 2.394 76.6 1.355 75.7 1.355 Rel. Hum. 5514292 62266 704 ≥ 67 F ≥ 73 F ≥ 80 F Dry Bulb 90.0 4462551 56025 704 20.0 47.9 Wet Bulb 90.0 4156383 54085 704 90.0 90 Dew Point 4039827 53321 704

AC ADDIS 0-26-5 (OLA) BENSED ME

## **PSYCHROMETRIC SUMMARY**

41408 KUALER FLD SAIPAN NAS/MARIANA 45,47,53-61 SEP MONTH

PAGE 1 0900-1100

| T                |    |                |              |              |                  | WET          | BULBT         | EMPED.  | TURE    | DEPPE        | SSION (  | E)                |                |               |         |         | 1              | TOTAL     |              | TOTAL          |         |
|------------------|----|----------------|--------------|--------------|------------------|--------------|---------------|---------|---------|--------------|----------|-------------------|----------------|---------------|---------|---------|----------------|-----------|--------------|----------------|---------|
| Temp.<br>(F)     | 0  | 1.2            | 3.4          | 5.6          | 7 . 8            | 0 10         | 11 . 12       | 13 . 14 | 15 . 14 | 17 . 19      | 19 . 20  | 21 . 22 2         | 23 . 24 2      | 5 . 26        | 27 . 28 | 9 . 30  | 31             | D.B. W.B. | ry Bulh      | Wer Buib's     | Dew Pos |
|                  |    | 1 - 2          | 3.4          |              | í <b>1</b>       |              | 4 :           | 13-14-  | 13 - 10 | 17 - 16      | 17 - 20  |                   | 24 2           | 3 - 20        | 2, 20   |         |                |           | .,           |                |         |
| 90/ 89<br>88/ 87 |    |                | 1            |              |                  | 1            | 1             |         |         | i            | <u> </u> |                   | l l            |               |         |         |                | 85        |              |                |         |
| 86/ 85           |    | <del> </del> - |              | 12.          | 1 %              |              |               |         |         |              | †        |                   |                |               | —- ÷    |         | +              | 262       | 262          | <del>}</del>   |         |
| 84/ 83           |    | ١.,            | 6.6          |              | 15.0             |              | .i !          |         |         |              | ļ        |                   | 1              | 1             | 1       |         |                | 232       | 23           |                |         |
| 82/ 81           |    | 1.0            | 12,0         | 3.           | <del>} •••</del> |              |               |         |         |              |          |                   |                |               |         |         | +              | 157       | 15.          | 28             |         |
| 80/ 79           |    | 3.0            |              |              |                  |              | i j           |         |         | i            |          | [                 | ĺ              | ĺ             |         |         |                | 86        | B            |                | 4       |
| 78/ 77           |    |                |              |              | T                | <del> </del> | 1             |         |         |              |          |                   |                |               |         |         |                | 53        | 5            |                |         |
| 76/ 75           |    | 1 1 .          |              | i            | 1                | 1            | 1 1           |         |         | [ ]          | 1        | [                 | -              | Í             | - (     |         | 1              | 21        | 2            | 87             | 37      |
| 76/ 75           |    |                |              |              |                  |              |               |         |         |              |          |                   |                |               |         |         |                |           |              | 20             |         |
| 72/ 71           |    |                | ]            | [            | 1                |              | i 1           | i       |         | 1 1          | - !      | 1                 | _              |               | 1       |         | <u> </u>       |           |              |                |         |
| OTAL             | 1. | 13.2           | 23.7         | 34.1         | 24.6             | 2.           | 2             |         |         |              |          |                   |                |               |         |         |                | i         | 903          |                | 90      |
|                  |    | J              |              | <u> </u>     | l                |              | 11            |         | _       |              |          |                   |                |               | 1       |         |                | 903       |              | 903            |         |
|                  |    |                |              |              |                  |              |               |         |         |              |          |                   |                |               |         |         |                | 7         |              |                |         |
|                  |    |                |              |              | L                | L            | L l           |         |         | L            |          |                   |                |               |         |         |                |           |              |                |         |
| }                |    | ]              | }            | ļ            | ļ                | ļ            | !             | }       |         |              |          | 1                 |                |               |         |         |                |           |              |                |         |
|                  |    |                |              |              | <u> </u>         |              | 1             |         |         |              |          |                   |                |               |         |         | 1              |           |              |                |         |
| (                |    | ĺ              | {            | 1            | 1                | ł            | 1 1           |         |         |              | 1        | 1                 | - 1            | - 1           | 1       |         | 1 1            | i         |              | 1 .            |         |
|                  |    | L              |              | ļ            | <u> </u>         |              | <u> </u>      |         |         | <u> </u>     |          |                   | $-\downarrow$  |               |         |         | <u> </u>       |           |              |                |         |
| İ                |    |                |              |              | 1                | ļ            | 1             | 1       |         |              |          |                   |                |               |         |         | 1              |           |              | 1 [            |         |
|                  |    | ļ              | <del> </del> | ļ            | ↓                | ļ            | ii            |         |         | ļ            |          | —— <u> </u>       |                |               |         |         | <del></del>    |           |              |                |         |
| ł                |    | 1              |              | 1            | 1                | 1            |               | į       |         |              | )        | į                 | )              | }             |         |         |                |           |              | 1              |         |
|                  |    | <del> </del>   | ļ            | <u> </u>     | ——               | <b></b>      |               |         |         |              |          | $\longrightarrow$ |                |               |         |         | <del> </del> - |           |              | <del>  </del>  |         |
|                  |    |                |              | İ            |                  |              |               | ĺ       |         |              |          | 1                 |                | - (           | 1       |         | 1 1            | 1         |              | 1              |         |
|                  |    |                | <del> </del> | <b>├</b>     |                  | <b>├</b>     |               |         |         | <del> </del> |          |                   |                |               | +       |         |                | +         |              | }+             |         |
| Ì                |    | }              | 1            | j            |                  | 1            |               |         |         |              |          |                   | ļ              |               | 1       |         |                |           |              |                |         |
|                  |    | <del> </del>   | ļ            | ļ            | <del> </del> -   | <del> </del> | +             |         |         |              |          |                   |                | }             |         |         |                |           |              | <del> </del> - |         |
| {                |    | l              | 1            | {            | 1                | ł            | ! !           | 1       |         | }            |          | 1                 | 1              | 1             | - }     |         | }              | 1         |              | }              |         |
|                  |    | <del> </del>   | ļ            |              | +                | <del> </del> | <del>  </del> |         |         |              |          |                   |                | -+            |         |         | +              |           |              | <del>   </del> |         |
|                  |    |                | ļ            |              | 1                | 1            |               | 1       |         |              |          | 1                 | - 1            | ĺ             | - [     |         |                |           |              | 1 1            |         |
|                  |    | <del> </del>   |              | <del> </del> | +                | <del> </del> | +             | +       |         | <del> </del> |          | +                 | -+             |               |         |         | -              |           |              | ++             |         |
|                  |    |                |              | 1            | 1                |              |               | . ]     |         | }            |          | 1                 |                |               | 1       |         |                |           |              | İ              |         |
|                  |    | <del> </del>   | <del> </del> | <del> </del> | +                | <del> </del> | +             |         |         | <del> </del> |          | +                 |                |               | +       |         | +              |           |              | <del> </del>   |         |
| [                |    |                | [            |              | {                |              | 1             |         |         |              |          | 1                 | - {            | }             | {       |         | 1              | }         |              | }              |         |
| Element (X)      |    | ZX'            | <u> </u>     |              | ZX               | <del></del>  | X             | X       | $\neg$  | No. Ob       | <u>-</u> |                   |                |               | Mean No | o. of 1 | tours with     | Temperatu | 10           | <del></del>    |         |
| Rel. Hum.        |    |                | 2484         | +            |                  | 120          | 80.6          | 7.6     | 27      |              | 03       | ± 0 F             | 5              | 32 F          | ≥ 67    |         | ≥ 73 F         | * 80 F    | × 93         | FT             | otal    |
| Dry Bulb         |    |                | 245          |              | 730              |              | 83.2          |         | 14      |              | 03       |                   | - <del> </del> | $\overline{}$ | 90      |         | 10.0           |           | <del>-</del> |                | 9       |
| Wet Bulb         |    |                | 333          |              | 70               |              | 78.2          |         | 55      |              | 03       |                   | _              |               | 90      |         | 70.0           |           | _            |                | •       |
| Dew Paint        |    |                | 7048         |              | 68               |              | 76.4          | ***     | 77      |              | 03       |                   |                |               | 90      |         | 19.1           |           |              |                | •       |

USAFETAC FORM 0-26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### PSYCHROMETRIC SUMMARY

45,47,53m61 SEP 1200-1400 HOURS (L. S. T.) PAGE 1 WET

7-8 9-10

9 2-9

2-415-7 7-8

5-10-915-9

4 3-9 3-9

1-3

1-3 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 31 214 224 138 90/ 89 88/ 87 31 214 224 86/ 85 64/ 83 136 96 68 29 94 82/ 61 54 82/ 61 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 TOTAL 204 330 352 29 17 622 8.318.126.433.611.2 822 No. Obs. Element (X) X Mean No. of Hours with Temperature 5025262 43902 77.7 8.372 822 1 32 F ≥ 67 F = 73 F = 80 F = 93 F 90.0 80.7 90.0 22.0 87.3 1.5 Dry Bulb 822 822 822 5859545 5075357 69349 64579 62017 84,4 3,280 78,6 1,487 76,4 1,499 90.0 Wer Bulb 90,0 90 Dew Point

USAFETAC POR 0.26-5 (OLA) REVIS

### PSYCHROMETRIC SUMMARY

| STATION STATION | Κţ  | BLF            | R FL!        | D \$A  | PAN<br>TATION N | NAS  | MAR            | ANA  |             | 450                      | 470     | 3-55           | .58      | -59,         | 61<br>EARS                                       |              |                |   |          | <b>S</b>        | EP     |
|-----------------|-----|----------------|--------------|--|-----------------|--|----------------|--|-------------|--------------------------|---------|----------------|----------|--------------|--|--------------|----------------|---|----------|-----------------|--------|
|                 |     |                |              |  |                 |  |                |  |             |                          |         |                |          |              |  |              |                | PAGE  | 1        | 1500<br>HOURS ( | -170   |
| Temp.           |     |                |              |  |                 | WET  | BULB           | TEMPERA  | TURE        | DEPRE                    | SSION   | ( <b>F</b> )   |          |              |  |              |                | TOTAL   |          | TOTAL           |        |
| (F)             | 0   | 1 - 2          | 3 - 4        | 5 - 6  | 7 - 8           | 9 - 10   | 11 - 12        | 13 - 14  | 15 - 16     | 17 - 18                  | 19 - 20 | 21 - 22        | 23 - 24  | 4 25 - 26    | 27 - 21  | 3 29 - 3     | 0 - 31         | D.B. W.B. D                                   | ry Bulb  | Wet Bulb        | Dew Po |
| 90/89           |     |                |              | T -  | 9.              | 7.   | \$             | [ [  |             | 1                        |         |                |          | Ì            |  |              |                | 1 7   | 1        |                 |        |
| 89/ 87          |     |                | <del> </del> | نعــــــــــــــــــــــــــــــــــــ           |                 |  |                | <b>-</b>   |             | 1                        |         |                |          | <b></b> .    | <del> </del>                                     | ļ            | +              | 68  | 6        |                 |        |
| 86/ 85          |     |                | 1.0          |  | 21.             |  | •              | 1  |             | 1 1                      |         |                |          | ļ            |  |              |                | 134   | 134      | }               |        |
| 84/ 83          |     | <b>├</b> ─     | 1-7-         | 112.   | 1               | 1  | ?              | i  |             | <del>-</del>             |         |                |          | <del></del>  | <del></del>                                      | <del> </del> | +              | 76  | _79      |                 |        |
| 82/ 81          |     |                | 5.           | 4.   | •               |  | )              | ]  |             |                          |         |                |          | 1            | 1  |              |                | 39<br>31                                      | 39<br>31 | 156             |        |
| 78/ 77          |     | 4.             |              |  | -               | <del> </del>                                     | <del> </del>   | <del> +</del>                                    |             | <del>   </del>           |         | 1              |          | +            | +  | <del> </del> | +              | 20  | 20       | 161             | 11     |
| 76/ 75          | 1.3 | 1              | • '          | 7  | 1               |  |                |  |             | 1 1                      |         |                |          | 1            | }  |              | 1              | 11  | 11       | 46              |        |
| 74/ 73          |     |                | 8            |  | 1               | 1  |                |  |             |                          |         |                |          |              | -  | 1            |                | 3   |          | 7               | -      |
| 72/ 71          |     | "              | 1            |  |                 |  | L              | L[   |             | $\perp$ _ $\perp$        |         |                |          |              |  |              | <u> </u>       | 11  |          |                 |        |
| TOTAL           | 1.5 | 11.            | 314.         | 928.   | 33.2            | 10.  | . 3            | 1  |             |                          |         |                |          |              |  |              |                |   | 389      |                 | 36     |
|                 |     | ļ              | ļ            | ↓  | ļ               | <u> </u>   | ļ              | -  |             | $\perp \perp \downarrow$ |         |                |          | <u> </u>     | ↓  | ↓            | ↓              | 389   |          | 389             |        |
|                 |     | 1              |              | 1  |                 | ĺ  |                | 1  |             | 1                        |         |                |          | 1            |  | 1            |                |   |          |                 |        |
|                 |     | <del> </del>   | +            |  | <del> </del>    | <del>}                                    </del> | <del> </del> - | <del>  </del>                                    |             | <del>  </del>            |         | <del> </del> - | <u> </u> | -            |  | <del> </del> | <del>-  </del> | +   |          |                 |        |
|                 |     |                | 1            |  |                 |  | 1              | 1  |             |                          |         |                |          | İ            |  | 1            |                |   |          |                 |        |
|                 |     | +              | <del> </del> | <del> </del>                                     | <del> </del>    | <del> </del> -                                   | <del> </del>   | <del> </del>                                     |             | +-+                      |         |                |          |              | <del> </del> -                                   | <del> </del> | +              | <del>   </del>                                |          | ļ <u>-</u>      |        |
| ļ               |     |                |              |  |                 |  |                |  |             |                          |         | ] .            |          |              |  |              | į              |   |          |                 |        |
|                 |     | $\vdash$       | _            | <del>                                     </del> | <del>  -</del>  | <u> </u>   |                |  |             | 1                        |         |                |          | <del> </del> | <del>                                     </del> |              |                |   |          |                 |        |
| ł               |     |                | 1            |  | 1               |  |                | 1  |             |                          |         |                |          | 1            |  |              | ļ              |   | į        |                 |        |
|                 |     |                | 1            |  | 1               |  |                |  |             |                          |         |                |          |              | 1  | 1            |                |   |          |                 |        |
|                 |     |                |              |  |                 | Ĺ  | Ĺ              |  |             |                          |         |                |          |              |  | <u> </u>     |                | L   |          |                 |        |
|                 |     |                |              | 1  | 1               | }  | )              | } }  |             |                          |         | j              |          |              |  |              | 1              |   |          |                 |        |
|                 |     |                | <del></del>  | <del></del>                                      | <u> </u>        | ļ  |                |  |             | <del> </del>             |         |                |          | <u> </u>     | <u> </u>   | ↓            |                |   |          |                 |        |
|                 |     |                |              |  |                 | 1  | 1              | 1  |             | 1 1                      |         | 1 :            |          | 1            |  | -            |                | 1   |          |                 |        |
|                 |     | <del> </del> - | ┼            | <del> </del>                                     | <del> </del>    |  |                | <del>  </del>                                    |             | +                        |         | <del> </del> - | <u> </u> | +            | ┼  | +            | +              | 1   |          | <del> </del> -  |        |
| ]               |     |                |              |  |                 |  |                | [  |             |                          |         |                |          |              | 1  | 1            | 1              |   |          |                 |        |
|                 |     | +              | +-           | +-   | +               | <del>  -</del>                                   |                | <del>                                     </del> |             | +                        |         | <del>   </del> |          | +            | $\vdash$   | +            | +              | <del>  - +</del>                              |          |                 |        |
|                 |     |                | 1            |  |                 |  |                |  |             | 1 1                      |         |                |          | 1            |  |              |                | 1   |          |                 |        |
|                 |     | † _            | T            | 1  | $\top$          |  | <u> </u>       | 1  |             |                          |         |                |          | _            | 1  | 1            | +              |   |          |                 |        |
|                 |     |                | 1            |  |                 | 1  |                | 1 1  |             |                          |         |                |          |              | <u></u>  | 1            |                | <u>                                      </u> |          |                 |        |
|                 |     |                | T            | T  |                 |  |                |  |             |                          |         |                |          |              |  | T            |                |   |          |                 |        |
| <b>5</b> 1 (5)  |     | <u> </u>       | 1            | -  | <u> </u>        | ┸-,-   | <u> </u>       |  | <del></del> |                          |         | Ц              |          |              | 1  | No. of       | 1              | 1 Temperatur                                  |          |                 |        |
| Rel. Hum.       |     | ZX,            |              |  | ZX              |  | X              | 8.2  | -           | No. Ob                   |         | = 0            | -        | : 32 F       | Mean<br>≥ 6                                      |              | + 73 F         | h Temperatur                                  | > 93     |                 | Total  |
| Dry Bulb        |     |                | 5012<br>4341 |  | 30              |  | 03.9           | 3.2  |             |                          | 89      | 20             | +        | * 32 F       |  | 0.0          | 90.1           | +   | 73       | <del></del>     |        |
| Wet Bulb        |     |                | 7283         |  | 30              |  | 78.            | 1.4  | = -         |                          | 89      |                |          |              |  | 0.0          | 19.            |   | <b> </b> |                 |        |
| Dew Point       |     |                | 4034         |  | 29              |  | 75.            |  | / 4         |                          | 89      |                |          |              |  | MAN.         |                | 10.0  |          |                 |        |

USAFETAC FORM 0.26-5 (OL.A) erriste mervous fantons of this for

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| 78/ 77           | . 7 | 7.7      |               |               |         |             |      |     |     |                |          |       |              |               |  |           | T -          | 29       | 29  |     |       |
|------------------|-----|----------|---------------|---------------|---------|-------------|------|-----|-----|----------------|----------|-------|--------------|---------------|--|-----------|--------------|----------|---|-----|-------|
| 82/81            |     | 7.0      | 113.          | 10.1          | L       |             |      |     |     |                |          |       |              |               | ļ<br>  |           | <u> </u>     | 94<br>65 | 94  |     |       |
| 76/ 75           | •   | _2.1     | L             |               |         |             |      |     |     | <u> </u>       | <b> </b> |       |              |               |  |           | ļ            | 29       |   |     | 17    |
| 74/ 73<br>72/ 71 |     |          | • 3           |               |         |             | İ    |     |     |                |          |       |              | _             |  |           | l            | 1        | \$  |     | 4     |
| 70/ 69           |     | 17.1     | 401           | 34.5          | 6.6     |             |      |     |     |                |          |       |              |               |  |           |              |          | 281   |     | 28    |
| W. 75            |     | <u> </u> |               | 77.           |         |             |      |     |     |                |          |       |              |               |  |           |              | 287      |   | 281 |       |
|                  |     |          |               | -             |         |             |      |     |     |                |          |       | <del> </del> |               |  |           | <del> </del> |          |   |     |       |
|                  |     | <u> </u> |               | ļ             | ļ       |             |      |     |     | <u> </u>       |          | ļ<br> |              |               |  |           | ļ            |          |   |     |       |
|                  |     |          |               | Ì             |         |             | 1    |     | 1   |                |          |       |              |               | ľ  |           |              |          |   |     |       |
|                  |     |          |               |               |         |             |      |     |     |                |          |       |              |               |  |           |              |          |   |     |       |
|                  |     |          |               | ļ             | <b></b> | <b>-</b>    |      |     |     | <del> </del> - |          | ļ     |              | <del></del> - |  |           |              |          |   |     |       |
| . [              |     |          |               |               |         |             |      |     |     |                |          |       |              |               | i  |           |              |          |   | İ   |       |
|                  |     |          |               |               |         |             | 1    |     |     |                |          |       |              |               |  |           |              |          |   |     |       |
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|                  |     |          |               | <u> </u>      | L       | ļ           |      |     |     | <u> </u>       |          |       |              |               |  |           |              |          |   |     |       |
|                  |     |          | ĺ             |               | 1       | ì           |      |     | l   | ł              |          |       | ł            |               |  | Ì         | 1            | }        | 1   |     |       |
|                  |     |          | <del></del> - |               | <b></b> |             | 1    |     | f   |                |          |       |              |               | <del>                                     </del> | <b></b> - |              |          |   |     |       |
|                  |     |          | ļ             | <del> </del>  |         | ļ           | ļ    |     |     | <del> </del>   | <u> </u> | Ļ     | ļ            |               | ļ  | <b> </b>  | <del> </del> |          |   |     |       |
| }                |     |          |               | ]             |         | [           | {    |     | {   | [              |          |       |              |               | !  |           | 1            | <u> </u> | 1   | l   |       |
|                  |     |          |               |               |         |             |      |     |     |                |          |       |              |               |  |           |              |          |   |     |       |
|                  |     |          |               | <del> </del>  |         |             | -    |     |     |                |          |       |              |               |  |           | <del> </del> |          |   |     |       |
| Element (X)      |     | 2 %'     | <u> </u>      | <b>├</b> -    | Z x     | <del></del> | X    |     | 1   | No. Of         | )<br>)s. |       | L            | <u> </u>      | Mean   | No. of t  | ours with    | Temperat | ure   |     |       |
| Rel. Hum.        |     |          | 941           | +             | 230     | 119         |      | 6,6 |     |                | 187      | = 0   | F :          | 32 F          | ≥ 67   |           | 73 F         | ≥ 80 F   | ≥ 93 F  | F   | Total |
| Dry Bulb         |     | 190      | 1102          |               | 23      |             | 81.4 | 2.1 | 111 |                | 87       |       |              |               | 90   | 1.0       | 90.0         | 73.      | 1   |     | •     |
| Wet Bulb         |     | 171      | 095           |               | 221     | 37          | 77.2 | 1.1 | 62  |                | 87       |       |              |               | 90   | 2.0       | 87.1         |          | <u>.                                     </u> |     | 9     |

USAFETAC 1044 0-26-5 (O.L.A) envelo mentous soft

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

| 1408<br>STATION  | . <b>R</b> | DBLFF          | FLD   | ) <u>SA</u>  | PAN<br>TATION N | NAS<br>AME                                       | /MAR I   | ANA           |         | 45.                         | 17.5   | 3-5:     | 5.59           | 61 <sub>VI</sub>                                 | ARS  |          |                |  |           | MON      | ĘP.    |
|------------------|------------|----------------|-------|--------------|-----------------|--|--|---------------|---------|-----------------------------|--------|----------|----------------|--|--|----------|----------------|--|-----------|----------|--------|
|                  |            |                |       |              |                 |  |  |               |         |                             |        |          |                |  |  |          |                | PAG  | E 1       | 2100     | -230   |
| Temp.            |            |                |       |              |                 |  |  |               |         | DEPRES                      |        |          |                |  |  |          |                | TOTAL  |           | TOTAL    |        |
| (F)              | 0          |                | 3 - 4 | 5 - 6        |                 | 9 - 10   | 11 - 12  | 13 - 14       | 15 - 16 | 17 - 18                     | 9 - 20 | 21 - 22  | 23 - 24        | 25 - 26  | 27 - 28  | 29 - 30  | ≥ 31           | D.B. W.B.  | Dry Bulb  | Wet Bulb | Dew Po |
| 84/ 83           |            |                | 4     | 3.2          | .4              |  | 1  |               |         |                             |        |          |                | Ĭ  | 1  | ĺ        | ļ              | 11   | 11        |          |        |
| 82/ 61           |            | 1200           | 27.5  | 7.9          |                 | -  | <del> </del>                                     |               |         |                             |        |          | <del> </del> - | <del> </del>                                     | <del> </del>                                     |          | <del></del>    |  | 111       |          |        |
| 80/ 79           |            | 22.0           | 1 4   | 2.1          |                 | ļ  |  |               |         |                             |        |          | ]              | 1  | ì  |          | 1              | 126  | 126<br>27 |          |        |
| 78/ 77<br>76/ 75 |            | 1.6            |       |              |                 |  | +  |               |         | <del> +</del>               |        |          |                | -  |  |          | <del> </del>   | - 4  |           | 60       | 1      |
| 74/ 73           | •          | 1              | •     | 1            |                 | 1  |  | 1 1           |         |                             |        |          | 1              |  |  | ļ        |                | 1  | - 3       | 10       |        |
| 72/ 71           |            | <u> </u>       | 1     |              |                 |  | 1  |               |         |                             |        |          |                |  | 1  |          | <del> </del> - |  |           | 1        |        |
| OTAL             |            | 34.3           | 49.6  | 15.2         | .4              |  |  |               |         |                             |        |          |                |  |  | ļ<br>:   |                |  | 283       |          | 2      |
|                  |            |                |       |              | ]               |  |  | - I           |         |                             |        |          |                |  |  |          | 1              | 283  |           | 285      |        |
|                  |            | <b></b>        | ļ     | <u> </u>     |                 |  |  |               |         | $\vdash \downarrow$         |        |          |                | <u> </u>   |  | <u> </u> | <u> </u>       | <u> </u>   |           |          |        |
|                  |            | 1              |       |              |                 | }  |  |               |         | 1                           |        |          | !              | 1  |  |          |                | 1  |           |          |        |
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| Rei. Hum.        |            |                | 3814  |              | 249             | 129  |  | 5.0           | 46      | 21                          |        | = 0      | F              | ≤ 32 F   | ≥ 67   |          | 73 F           | 2 80 F   | = 93 8    | 7        | otel   |
| Dry Bulb         |            |                | 1033  |              | 226             |  |  | 1.6           |         | 2                           |        |          | -+-            | - 44 .   |  | ).0      |                | 62.  |           | +        | • •    |
| Wet Bulb         |            |                | 9056  |              | 211             |  |  | 1.1           |         | 20                          | 83     |          |                |  |  |          | 19.            | <del></del>                                      | 1         |          |        |
| Dew Point        |            |                | iii   |              | 214             |  | 75.4   | 1             |         | 2                           |        |          |                |  |  |          | 88.            |  | -         |          | 9      |

USAFETAC FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIO

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

Temp.

WET BULB TEMPERATURE DEPRESSION (F)

WET BULB TEMPERATURE DEPRESSION (F)

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| Temp.        |     |              |     |          |       |       | WE  | EΤΒ    | ULB 1        | EMP          | ERA            | TUR              | DEP          | RESS   | ION (      | F)     |                  |                |        |        |        |             |              |        | OTAL    |  |                 | TOTAL   |              |
|--------------|-----|--------------|-----|----------|-------|-------|---|--------|--------------|--------------|----------------|------------------|--------------|--------|------------|--------|------------------|----------------|--------|--------|--------|-------------|--------------|--------|---------|--|-----------------|---------|--------------|
| ( <b>F</b> ) | 0   | 1 - 2        | 3   | 4        | 5 - 6 | 7 - 8 | 9 - 1   | 0 1    | 1 - 12       | 13 - 1       | 14 1           | 5 - 16           | 17 -         | 18 19  | - 20       | 21 - 2 | 2 23             | 24             | 25 - 2 | 26 27  | - 28   | 29 - :      | 30 > 3       | ) D.   | B. W.B. | Dry  | Визь Ж          | er Bulb | Dew Po       |
| 84/ 83       |     |              | Į   | 1        | . 9   | )     |   |        | !            |              | }              |                  |              |        |            |        |                  |                |        |        |        |             | 1            |        |         | 2  | 2               |         | i            |
| 82/ 81       |     | 2.           | 822 | ۵        | 3.2   |       |   |        |              |              |                |                  |              |        |            |        |                  | _              |        |        |        |             |              |        | 6       | <u> </u>   | -62             |         | <u> </u>     |
| 80/ 79       |     | 17.          | 524 | 0        | 1.4   |       |   | ì      |              |              | 1              |                  |              |        |            |        | 1                | ]              |        | ]      |        |             |              |        | 9       | 3  | 93              | 14      | B            |
| 78/ 77       |     | 18.          | d 4 |          |       |       | 1   |        |              | _            | .              |                  | 1.           |        |            |        | 1                | ]              |        | 1      |        |             | 1_           | _i.    | _ 4     |  | 49              | _110    | 5            |
| 78/ 77       | 1.4 | 3.           | 924 | 7        |       |       |   | T      |              |              | Т              |                  |              |        |            |        |                  |                |        | 7      |        |             | 7            |        | 1       |  | 11              | 74      | 12           |
| 74/ 73       |     |              |     |          |       |       |   |        |              |              |                |                  |              |        |            |        |                  |                |        |        | _      | Ì           |              |        |         | 1  |                 | •       | 3            |
| 74/ 73       |     |              |     |          |       |       | 1   | T      |              |              | T              |                  |              | $\top$ |            |        | 7                |                |        | 1      |        |             |              | Ţ      |         | T  |                 |         |              |
| TUTAL        | 1.4 | 41.          | 951 | . 2      | 5.5   |       | Ł   |        |              |              |                |                  | 1_           |        |            |        | }                |                |        | ļ      |        |             | i            | - 1    |         |  | 217             |         | 21           |
|              |     |              |     | Т        |       |       | Ţ   | T      |              |              | Т              |                  | 1            | Т      |            |        |                  | $\neg$         |        | 7      |        |             | T            |        | 21      |  |                 | 21      | 1            |
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| Rel. Hum.    |     | :-           | 086 | 1        |       |       |   |        |              |              |                |                  |              |        | <u>_</u> - | ± 0    | F                |                | 32 F   |        | ≥ 67   |             | ≥ 73 F       |        | > 80 F  |  | 93 F            | Τ       | Total        |
| Dry Bulb     |     |              | 728 |          |       | 17    | <del>154</del><br>254                             |        |              | ٠.,          | 61<br>20       | <del>     </del> |              | 21     | 4          |        |                  | <del>  -</del> | 36 6   | +-     |        |             | 91           |        | 52      | _  | . 73 (          | +-      |              |
| Wer Bulb     |     |              |     | -        |       |       |   |        | _            |              | . <u>25</u>    |                  |              | 21     | -          |        |                  |                |        | +-     |        | 109         |              |        | _12     | 1  |                 |         | 9            |
|              |     |              | 802 |          |       | _10   |   |        | 6.1          | 1            | 42             | 4                |              | 21     | -          |        |                  |                |        | +      |        | 4           | _ !!         | _      |         | •  |                 | +       | 9            |
| Dew Point    |     | _12          | 441 | Щ        |       | 70    | 129   |        |              | ىلما         | ري.            | _ور              |              | 21     | 7          | _      |                  | L              |        |        | _11    | LQ.         | _92          | .قم    |         | ㅗ  |                 |         | 9            |

USAFETAC FORM 0.26-5 (OL.A) terristo premous tontons

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

41408 KORLER FLO SAIPAN NAS/MARIANA 45,47,53=55,57,59
STATION NAME

YEARS DCT MONTH PAGE 1 0300-0500

| Point        |      | 121   | 7700                |          | 163  |        | 75.5    |          | 06          | 2  | 17      |         |         |  | 93      | . d      | 91.3   |             |          |               |         |
|--------------|------|-------|---------------------|----------|--|--------|---------|----------|-------------|--|---------|---------|---------|--|---------|----------|--|-------------|----------|---------------|---------|
| Bulb         |      | 127   | ATTE                |          | 166  | 24     | 76.6    | 1.1      | 16          | 2  | 17      |         |         |  | 93      |          | 93.0   |             |          |               |         |
| Bulb         |      | 136   | 2401                |          | 171  | 1      | 79.2    | 4.9      | 39          |  | 17      |         | _       |  | 93      |          |  | 29.         | +        |               |         |
| Hum.         |      |       | 2357                |          | 192  | 4      |         |          |             |  | 17      | ± 0 I   | F       | ≤ 32 F   | ≥ 67    |          | 73 F   | ≥ 80 F      | z 93     | F 1           | Total . |
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| 1            |      |       |                     |          |  |        |         |          |             |  |         |         |         | ]  |         |          | ]  |             |          |               |         |
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|              |      |       |                     |          | <b>}</b>   |        |         |          |             |  |         |         |         |  |         |          | <u> </u>   |             |          |               |         |
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|              |      |       | <b> </b>            |          |  |        |         |          |             |  | -       |         |         |  |         |          |  |             |          | ļi            |         |
|              |      |       |                     |          |  |        |         |          |             |  |         |         |         | 1  |         |          |  |             |          |               |         |
|              |      |       |                     |          |  |        |         | ] ]      |             |  |         | ) ]     |         | 1  | j       |          | ]  | j į         |          |               |         |
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|              |      |       | 1 1                 |          | 1  |        | i       | i        |             |  |         |         |         |  |         |          |  |             |          |               |         |
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|              |      |       |                     |          |  |        |         |          |             |  |         |         |         |  |         |          |  | 217         |          | 217           |         |
| AL           | 2.3  | 45.6  | 46.1                | 6.0      |  | Ī      |         |          |             |  |         |         |         |  |         |          | [  |             | 217      |               | Z       |
| / 71         |      |       | $oxed{L}$           |          |  |        |         |          |             |  |         |         |         |  |         |          | İ  | ]           |          | []            |         |
| / 75<br>/ 73 | 1.00 | 2.0   | • • •               |          |  |        |         |          |             |  |         |         |         | <del> </del>                                     |         |          | <del> </del>                                     |             |          | - 3           |         |
| / 77         | ١. ۵ | 2.5   | 3.3                 |          |  | 1      | i       | ! !      |             |  |         |         |         |  | }       |          |  | 51<br>11    | 51       | 122<br>81     |         |
| 1 79         | _,5  | 24.0  | 12.9<br>27.2<br>5.5 | 1.4      |  |        |         |          |             |  |         |         |         | <u> </u>   |         |          |  |             | _11      |               |         |
| / 81         |      | . 9   | 12.9                | 4.6      | i  |        |         |          |             |  |         |         |         |  |         |          |  | 40<br>115   | 40       |               |         |
| (F)          | 0    | 1 - 2 | 3 - 4               | 5 - 6    | 7 - 8  | 9 - 10 | 11 - 12 | 13 - 14  | 15 - 16     | 17 - 18  | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26  | 27 - 28 | 29 - 30  | e 31   | D.B. W.B.   | Dry Bulb | Wet Bulb      | Dew P   |
|              |      |       |                     |          |  |        |         |          | ~           | DEPRE  | 22104 ( | • /     |         |  |         |          |  | TOTAL       |          | TOTAL         |         |

DATA PROCESSING BRANCH USAF ETAC AIR MEATHER SERVICE/MAC

## **PSYCHROMETRIC SUMMARY**

41408 KOBLER FLD SAIPAN NAS/MARIANA 45,47,53=61 DCT

PAGE 1 0600-0800

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| ļ                |     |       | i            | į            |              | !            | }        | j       |         |              | Í        |          |         |              |                |         |  | !                  |          | :                 |        |
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| !<br>            |     |       | l<br>        |              |              |              |          |         |         | <u> </u>     | l<br>    |          |         |              |                |         |  |                    |          |                   |        |
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| :                |     |       | j<br>J       |              |              | !            |          |         |         |              |          |          |         |              |                |         |  | į                  |          |                   |        |
|                  |     |       |              |              |              | <u> </u>     |          |         |         | <u> </u>     |          |          |         | Li           |                |         | ļ  |                    |          |                   |        |
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|                  |     |       |              |              |              |              |          |         |         |              |          |          |         |              |                |         |  | 715                |          | 715               |        |
| OTAL             | 4.3 | 40.7  | 42,9         | 11.2         |              | 1            |          |         |         |              |          |          |         |              |                |         |  | 1                  | 715      |                   |        |
| 72/ 71<br>70/ 69 | 4   |       |              |              |              | <b>-</b>     |          |         |         | -            |          |          |         | ļI           |                |         |  |                    | 1        | 3                 |        |
| 74/ 73           | .6  |       |              |              |              | -            |          |         |         | ļ            |          |          |         |              |                |         | +  | 8                  |          | 36                | 12     |
| 78/ 77<br>76/ 75 | 2.7 |       | 2.9          |              | j<br>        |              |          | Ì       |         |              | }        |          |         |              |                |         |  | 166<br>58          | 166      |                   |        |
| 80/ 79           |     | 14.5  | 22.4         | • 4          |              | †<br>        | <br>     |         |         | ļ            |          |          |         |              |                |         | ļ.;  | 269                | 269      | 57                |        |
| 84/ 83<br>82/ 81 |     | 1.3   | 14.0         | 5,7          |              |              |          |         |         |              |          |          |         | -            |                |         | <del>                                     </del> | 141                | 141      |                   |        |
| 86/ 85           |     |       |              | . 8          |              |              |          |         |         |              |          |          |         |              |                |         |  | 6                  | 6        |                   |        |
| Temp.<br>(F)     | 0   | 1 - 2 | 3 - 4        | 5 - 6        | 7 - 8        | 9 - 10       | BULB T   | 13 - 14 | 15 - 16 | 17 - 18      | 19 - 20  | 21 - 22  | 23 - 24 | 25 - 26      | 27 - 28        | 29 - 30 | - 31   | TOTAL<br>D.B. W.B. | Dry Bulb | TOTAL<br>Wer Bulb | Dew Pa |

USAFETAC FORM 0.26-5 (OL.A) REVISIO MENDUS EDITIONS OF THIS FOR

## **PSYCHROMETRIC SUMMARY**

|            |                 |     | ==           | 354                   | <b>_</b>   | 730            |                   | 78.          |  | 100            |             | 933          |              |              |           | 93.               |                 |               |              |               |       |
|------------|-----------------|-----|--------------|-----------------------|--|----------------|-------------------|--------------|--|----------------|-------------|--------------|--------------|--------------|-----------|-------------------|-----------------|---------------|--------------|---------------|-------|
|            |                 |     | 91.          | <u>38344</u><br>56483 | <u></u>  | 751            | 167               | 80.          | 7.   | 889            |             | 933<br>933   | = 0          |              | 32 F      | 93                |                 | 9 82          |              | <u>'</u>      | 0101  |
|            | · ' •           |     | ΣX,          | 1024                  | <u> </u>   | Z <sub>X</sub> | -                 | X .          | - "  |                | No. 0       |              | ≤ 0          | <u>-</u> T . | 32 F      | Mean No<br>≥ 67 F |                 | with Tempero  | ture<br>2 93 | e   -         | otal  |
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|            |                 |     |              |                       | T  | !              |                   |              | ]  | ]              |             |              |              |              |           |                   |                 |               |              |               |       |
|            | ļ               |     |              |                       |  | !              |                   | İ            |  | 1              |             |              |              |              |           | 1                 | 1               |               | ĺ            | 1 (           |       |
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| UTAL       | L               | 2.9 | 111.         | 925.9                 | 933.5  | 23.8           | 1.9               | •            |  |                |             |              |              | ]            |           |                   |                 |               | 93           |               | 9     |
| 72/        | 71              | - 1 | ı i          | 1                     |  | ļ              |                   |              | <u></u>  |                | i —         |              | L            |              |           |                   |                 |               | <u> </u>     | 1 2           |       |
| 74/        |                 |     |              | 1                     | <del>                                     </del> | <u> </u>       |                   | +            | <del></del> -                                    | † <del></del>  | +-          | <del> </del> |              |              |           |                   | -               |               | -            | 8 15          |       |
| 78/<br>76/ |                 | 1.4 | 3.           | ĭ                     |  |                | į                 |              | İ  |                | į           | -            |              |              |           | 1                 | i               | 41            | ,            | 7 393<br>6 72 |       |
| 80/        | 79              |     | 4.           | 3.0                   | <u> </u>   |                |                   | ÷ · ·        |  |                | +           | ļ            |              |              |           |                   |                 | _ ,6          |              |               |       |
| 82/        |                 | • 1 |              | 712.1                 | 3.3  |                | , <del></del>     | i            |  |                | 1           |              |              |              |           | 1                 | -               | 16            | 16           | 1 18          |       |
| 84/        |                 |     |              | 3 9.0                 | 116.9  | <u>.</u>       |                   | 1            |  | !              |             | i            |              |              |           | :                 |                 | 26            |              |               |       |
| 88/        |                 |     |              | 1.6                   | 13.0   | 17.4           | . A a C           |              |  | ļ              | <del></del> | <del> </del> |              |              |           |                   |                 | 304           | 30           | <del>2</del>  |       |
| 90/        |                 |     |              |                       |  | ١. ـ           |                   |              | 1  | İ              | 1           | 1            |              | !            |           | !                 |                 |               |              | 1             |       |
| (F)        |                 | 0   | 1 - 2        | 3 · 4                 | 5 - 6  | 7 - 8          | 9 - 10            | 11 - 12      | 13 - 14  | 15 - 16        | 17 - 18     | 19 - 20      | 21 - 22      | 23 - 24      | 25 - 26 2 | 7 - 28 2          | 9 30 -          | 31 D.B. W.B.  | Dry Bull     | We+ Bulb      | Dew P |
| Temp       | , ,             |     |              |                       |  |                | WET               | BULB         | TEMPER   | RATURI         | E DEPRI     | ESSION       | (F)          |              |           |                   |                 | TOTAL         |              | TOTAL         |       |
|            |                 |     |              |                       |  |                |                   |              |  |                |             |              |              |              |           |                   |                 | PAC           | ;E 1         | MOURS IL      | -11   |
|            |                 |     |              |                       |  |                |                   |              |  |                |             |              |              |              |           |                   |                 | _             |              | _             | _     |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

41408 KURLER FLO SAIPAN NAS/MARIANA
STATION NAME 45,47,53-61 DCT MONTH 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) 0 9 10 11-12 1
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0 17-10 0-4 1 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 90/ 89 88/ 87 10 200 271 162 79 200 271 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 162 79 428 288 53 65 38 343 75 73 336 70 76/ 74/ 72/ 71 TOTAL 1.210.917.027.834.5 8.7 831 831 Element (X) No. Obs. 5115543 5917595 5137084 64843 70081 65326 63594 78.0 8.202 84.3 2.992 78.6 1.440 Rel. Hum. 831 ≈ 67 F ≈ 73 F ≈ 80 F 93.0 93.0 84.7 93.0 93.0 22.7 93.0 92.3 2.4 831 831 93 93 93 Dry Bulb Wet Bulb Dew Point

USAFETAC FORM 0.26-5 (OLA) REVISED REVIOUS EDITIONS OF

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# **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SAIPAN NAS/MARIANA 43,47,53-55,57-59,61 DCT\_\_\_ PAGE 1 1500-1700

| Temp         |               | WETB                 | ULB TEMPERATUR        | E DEPRESSION (    | F)           |            |  |              | TOTAL          | TC           | TAL          |       |
|--------------|---------------|----------------------|-----------------------|-------------------|--------------|------------|--|--------------|----------------|--------------|--------------|-------|
| ( <b>F</b> ) | 0 1 - 2 3 - 4 | 5 - 6 7 - 8 9 - 10 1 | 1 - 12 13 - 14 15 - 1 | 6 17 - 18 19 - 20 | 21 - 22 23 - | 24 25 - 26 | 27 - 28 29                                       | 30 - 31      | D.B. W.B. D    | ry Bulb We   | Bulb Dev     | w Poi |
| 90/ 89       | 1             | . 8                  | <u> </u>              |                   | j            |            |  | į i          | 3              | 3            | ī .          |       |
| 88/ 67       |               | 1 7.8 2.1            |                       | - <del> </del>    |              |            | <u> </u>   |              | 42             | 42           |              |       |
| 86/ 85       | .8 2.3        | 12.218.2 1.3         |                       |                   |              |            |  |              | 134            | 134          |              |       |
| 84/ 83       | 3.4           | 10.4 2.6 .5          |                       | i                 |              |            | <u> </u>   |              | 85             |              |              |       |
| 82/ 81       | .8 9.1        | 2.3                  |                       |                   |              | j          |  | <u> </u>     | 47             | 47           | 17           |       |
| 80/ 79       | 3,1 4,9       |                      |                       | ·                 |              |            | ļ  |              | 31             | 31           | 148          | _1    |
| 78/ 77       | .3 6.0 1.3    |                      |                       |                   |              |            |  |              | 29             | 29           | 162          | 12    |
| 76/ 75       | .5 2.3        |                      |                       |                   |              | <u> </u>   |  |              | 11             | 11           | 50           | 18    |
| 74/ 73       |               |                      |                       |                   |              | -          |  | - {          | į              | 1            | \$           | 4     |
| 72/ 71       |               |                      |                       | ļ                 |              |            | <del>- i-</del>                                  |              |                |              | <del></del>  |       |
| 70/ 69       |               | الجالحالية           |                       |                   |              |            |  |              |                |              |              |       |
| CTAL         | .813.021.0    | 31.428.6 4.7         | -3                    | <del></del>       |              |            | ļ I  |              |                | 385          |              | 38    |
|              |               |                      |                       |                   |              | 1          |  | - i - l      | 385            |              | 385          |       |
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| 1            | i ! !         | į                    |                       |                   |              | 1          | !  |              |                | 1            | i            |       |
|              | <del></del>   | <del></del>          |                       | <del> </del>      |              | +          | <del></del>                                      |              | <del></del>    |              |              |       |
| :            |               | i i l                |                       | ]                 | . }          |            |  | i            | 1              |              | İ            |       |
|              | <del></del>   |                      |                       | +                 |              |            |  |              |                |              |              |       |
| į            |               |                      | 1 1                   | 1                 |              | 1          |  |              | Ì              | 1            | 1            |       |
|              |               | <del></del>          |                       | <del> </del>      |              |            |  |              |                |              | <del></del>  |       |
| i            |               | ' !                  |                       | 1 1               |              | ĺ          |  |              | Ì              | i            | i            |       |
|              |               |                      |                       | ++                |              | +          |  |              |                |              |              |       |
| j            |               |                      |                       |                   |              |            |  |              |                |              |              |       |
|              |               |                      |                       | <del> </del>      |              |            | <del></del>                                      | <del></del>  |                |              |              |       |
| 1            |               |                      |                       | )                 |              |            | ]  |              |                |              | i            |       |
|              |               |                      | -+                    | <del> </del>      |              |            | <del>  </del>                                    |              |                |              |              |       |
| (            |               |                      |                       | 1                 | Ì            |            | 1  | -            |                |              | i            |       |
|              |               |                      |                       | +                 |              |            | <del>                                     </del> |              |                |              |              |       |
|              |               |                      |                       |                   |              |            | <b>1</b>   |              |                | !            | i            |       |
|              |               |                      |                       | <u> </u>          |              |            | <del>                                     </del> |              |                |              |              |       |
| ]            | } ] ]         |                      |                       |                   |              |            |  |              |                |              | !            |       |
| Element (X)  | 2 x '         | ZX                   | X G                   | No. Obs.          |              |            | Mean No.   | f Hours with | Temperatur     | •            |              |       |
| Rel. hum.    | 2439544       | 30484 7              | 9.2 8.204             | 385               | ±0F          | : 32 F     | ≥ 67 F   | ≥ 73 F       | ≥ 80 F         | ≥ 93 F       | Tota         | a l   |
| Dry Eulb     | 2588932       | 22154                | 3.2 3.032             | 385               |              |            | 93.0   | 93.0         | 10.4           |              |              | 9     |
| Wet Bulb     | 2355627       |                      | 78.2 1.570            | 385               |              |            | 93.0   |              | 14.5           |              |              | 9     |
| Dew Point    | 2232216       |                      | 76.1 1.729            | 385               |              |            | 93.0   |              | 2.1            |              |              | 9     |

FORM 0-26-5 (OLA)

USAFETAC

### **PSYCHROMETRIC SUMMARY**

41408 KURLER FLD SAIPAN NAS/MARIANA 45,47,53,55,57,59,61 DCT
STATION STATION NAME

WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 2.330.414.0 11.210.31.9 86/ 85 84/ 83 82/ 81 80/ 79 100 100 50 27 78/ 77 27 65 110 76/ 75 29 72/ 71 TUTAL 1.425.449.122.9 1.4 214 Element (X) 267 F 273 F 280 F 293 F Rel. Hum. 18259 85,3 5,906 1565331 214 Dry Bulb 80.9 1.934 77.3 1.251 17304 93.0 93.0 73.9 1400311 214 93 93 1280097 Wet Bulb 16549 214 93.0 93.0 3.0 16244 123348 214

FORM 0-26-5 (O.L.A.) REVISED REVIOUS EDITIONS OF THIS FORM ARE OBSOILER

ISAEETAC ROM

## **PSYCHROMETRIC SUMMARY**

| STATION     | . KL | BLE          | CEL          | ) <u>SA</u>  | TATION NAME                                      | S/MAK       | LANA               |         | 9219        | 112          | 3132      | 272     | 7E          | ARS     |         |                |             |            | Mon         | TH _   |
|-------------|------|--------------|--------------|--------------|--|-------------|--------------------|---------|-------------|--------------|-----------|---------|-------------|---------|---------|----------------|-------------|------------|-------------|--------|
|             |      |              |              |              |  |             |                    |         |             |              |           |         |             |         |         |                | PACE        | E 1        | 2100.       | -230   |
| Temp.       |      |              |              | ,            |  | FT BULB     | TEMPERA            | TURE    | DEPRESS     | ION (        | F)        |         | ,           |         |         |                | TOTAL       |            | TOTAL       |        |
| (F)         | 0    | 1 - 2        | 3 - 4        |              | 7 - 8 9 -  | 10 11 - 12  | 13 - 14            | 15 - 16 | 17 - 18 19  | - 20         | 21 - 22 2 | 23 - 24 | 25 - 26     | 27 - 28 | 29 - 30 | 31             | D.B. W.B. ( | Dry Bulb   | Wet Bulb D  | Dew Po |
| 84/ 83      |      |              | 1,4          | 5            |  | 1           | 1 !                | 1       | 1           |              |           |         |             |         |         |                | . 3         | . 5        |             |        |
| 82/ 81      |      | 7.4          | 32.          |              |  | <del></del> | <del> </del>       |         |             |              |           |         |             |         |         |                | 89<br>85    | - 5        | 14          |        |
| 78/ 77      |      | 8.           | 1.5          |              | 1  | i           | i !                | 1       | 1           | 1            |           |         | }           |         |         | } ;            | 22          | 8 5<br>2 2 | 16<br>130   |        |
| 76/ 75      | . 9  | 2.0          | , 5          |              | <del>                                     </del> |             | -                  |         |             |              |           |         |             |         |         |                | 10          | 10         | 56          | 10     |
| 74/ 73      | • •  | ] •••        | ] •          | ]            |  | j           | 1                  |         |             | į            |           |         |             |         |         | } ;            | - 4         |            | 77          |        |
| 72/ 71      |      |              |              |              |  | 1           |                    |         |             |              |           |         |             |         |         |                |             |            |             |        |
| TOTAL       | 9    | 31.3         | 59.7         | 8.           | L  |             |                    |         |             |              |           |         |             |         |         | <del></del>    | <u> </u>    | 211        |             | 2      |
|             |      |              |              |              |  | 1           | į (                | - (     |             |              | - 1       |         |             |         |         | 1              | 211         | Ì          | 211         |        |
|             |      | ├            | ₩-           | <u> </u>     | +  |             |                    |         |             | <del>i</del> |           |         |             |         |         |                |             |            | <del></del> |        |
| i           |      |              | }            | 1            |  |             | 1                  |         | - 1         | i            | - {       |         |             | i       |         |                | ł           | 1          | 1           |        |
|             |      |              | <del> </del> |              | + +  | -+          | <del>       </del> |         | <del></del> |              |           |         |             |         |         | <del>   </del> |             |            |             |        |
| ļ           |      |              | -            | 1            |  | İ           |                    | i       | }           | 1            |           |         |             |         |         | ) ]            | ,           | į          | 1           |        |
|             |      |              |              |              |  |             |                    |         |             |              |           |         |             |         |         |                |             |            |             |        |
|             |      |              |              |              |  |             | L                  |         |             |              | 1         |         |             | i       |         |                |             |            |             |        |
| i           |      |              |              |              |  | j           |                    |         | ĺ           | ĺ            | ĺ         |         |             |         |         |                | 1           |            |             |        |
|             |      |              | <del> </del> | ļ            | ļi   |             |                    |         |             |              |           |         | !           |         |         | ļ              |             |            |             |        |
| 1           |      | :            |              | -            |  |             | 1 1                |         |             | 1            | İ         |         |             | !!!     |         | 1 1            |             |            | - 1         |        |
|             |      | i —          | <del>\</del> | ļ            | +  |             | <del> </del>       | ·       |             |              |           |         | -           |         |         |                |             |            |             |        |
| )           |      |              |              |              | 1  | 1           | 1                  |         | -           | i            | ļ         |         | ,<br>       | l j     |         | )              |             | -          |             |        |
|             |      | <del></del>  | <del> </del> | †            | <del>                                     </del> |             | <del>   </del>     |         |             |              | +         |         | <del></del> |         |         | +              |             |            |             |        |
| }           |      |              |              | j            | 1 j  | į           |                    |         | İ           | į            | 1         |         | i           |         |         | i              |             |            |             |        |
|             |      | 1            | 1            | 1            |  | 1           |                    |         |             |              |           |         |             |         |         |                |             |            |             |        |
|             |      |              | !            | 1            |  |             |                    |         |             |              |           |         |             |         |         |                |             |            | :           |        |
|             |      | 1            | I            | İ            | 1 1  | i<br>:      |                    |         |             |              | 1         |         |             |         |         | 1              |             |            | į           |        |
|             |      | ·<br>+       | ·            | <del> </del> | +  |             | <del> </del>       |         |             |              |           |         |             |         |         | 1              |             |            |             |        |
| i           |      | 1            |              |              |  |             |                    |         |             | į            | 1         |         |             |         |         | ] ]            |             | ļ          | 1           |        |
|             |      | <del></del>  | <u> </u>     | ļ·           | ļ L  |             |                    |         |             |              |           |         |             |         |         | <del>  </del>  |             |            | +           |        |
|             |      | ]            | ]            |              | 1 1  |             |                    | i       |             | ļ            |           |         |             |         |         |                |             |            | į           |        |
|             |      | <del> </del> | <del> </del> |              | ++-  |             | 1                  |         |             |              |           |         |             |         |         | -              |             | -          |             |        |
|             |      |              |              |              |  |             |                    |         |             | ļ            | - !       |         |             | 1       |         |                |             |            |             |        |
| Element (X) |      | Z X2         |              |              | Z X  | ¥           | *x                 | T       | No. Obs.    | T            |           |         |             | Mean N  | o. of H | ours with      | Temperatu   | re         |             |        |
| Rel. Hum.   |      | 160          | 02746        |              | 1836   | 87          | 4.7                | 9.9     | 21          | 1            | ± 0 F     |         | 32 F        | ≥ 67    | F .     | 73 F           | ≥ 80 F      | • 93 F     | To          | otal   |
| Dry Bulb    |      |              | 33334        |              | 1689   | 80.         | 1.6                | 51      | 21          | ĭ            |           | 1       |             | 93      |         | 93.0           |             |            |             |        |
| Wer Bulb    |      |              | 51490        | 1            | 1624   | 77.1        | 1.2                | 29      | 21          | 1            |           | $\perp$ |             | 93      |         | 93.0           | 1.          | <b>!</b>   |             |        |
| Dew Paint   |      | _12          | 12454        |              | 1599   | 75.         | 1.3                | 73      | 21          | 1            |           |         |             | 93      | .0      | 91.7           |             | i          |             |        |

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

| STATION      | K | USLER        | FLO          | SAI          | PAN<br>TATION N | NAS.        | MARI   | ANA     |         | 42.            | 53-     | 14.61   |          | YI          | ARS            |          |              |              |             | MOI            | ĮQV.   |
|--------------|---|--------------|--------------|--------------|-----------------|-------------|--|---------|---------|----------------|---------|---------|----------|-------------|----------------|----------|--------------|--------------|-------------|----------------|--------|
|              |   |              |              |              |                 |             |  |         |         |                |         |         |          |             |                |          |              | PAG          | E 1         | 0000<br>Hours  | -02C   |
| Temp.        |   |              |              |              |                 | WET         | BULB   | TEMPERA | TUR     | DEPRE          | SSION ( | F)      |          |             |                |          |              | TOTAL        |             | TOTAL          |        |
| (F)          | 0 | 1 - 2        | 3 - 4        | 5 - 6        | 7 - 8           | 9 - 10      | 11 - 12  | 13 - 14 | 15 - 16 | 17 - 18        | 19 - 20 | 21 - 22 | 23 - 24  | 25 - 26     | 27 - 28        | 29 - 3   | 2 31         | D.B. W.B.    | Dry Bulb    | Wet Bulb       | Dew Po |
| 82/ 81       |   | 1            | 17.2         | 10.2         | 2.3             | )           | } .  |         |         |                |         |         |          | J           |                | ļ        |              | 38           | 3(          |                |        |
| 80/ 79       |   | 13.3         | 33,6         | 1.6          |                 |             |  |         |         |                |         |         |          |             | <b></b> -      |          | <del> </del> | 66           | 65          |                |        |
| 78/ 77       |   | 13.3         | 2,3          | 1.0          | İ               |             | į '  |         |         |                |         |         |          | ł           |                | :<br>    | !            | 22           | 29          | 1 :            |        |
| 76/ 75       |   | 1.6          |              | <del></del>  |                 |             | <del> </del>                                     |         |         | <del> </del> - |         |         |          | <u> </u>    | <del> </del>   |          | +            |              |             | 65             |        |
| 72/ 71       |   |              |              | 1            |                 |             |  |         |         |                |         |         |          |             | 1              |          |              | į į          |             | 4              | 4      |
| 70/ 69       |   | <del> </del> | <u> </u>     | <del> </del> | <del> </del> -  |             | <del> </del>                                     |         |         | <del> </del>   |         |         | <u> </u> |             | <del> </del>   |          | <del></del>  | <del> </del> |             | <del> </del> - |        |
| TAL          |   | 20.1         | 53.1         | 10.4         | 2.3             |             |  |         |         | }              |         |         |          |             |                |          |              |              | 13          | 4              | _ 12   |
|              |   | 1            |              | 7            | -               |             | 1  |         |         |                |         |         |          |             | <del> </del>   |          |              | 128          |             | 128            |        |
| 1            |   | i            |              |              |                 |             |  |         |         |                |         |         |          | 1           |                |          |              | 1            |             |                |        |
|              | • | T            | ļ —          |              |                 |             | Ţ  |         |         | T              |         |         |          |             |                |          | 1            |              |             |                |        |
|              |   |              |              | <u>L</u>     |                 |             | L  |         |         |                |         |         |          |             |                |          |              |              |             |                |        |
|              |   | -            |              | -            |                 |             |  |         |         |                |         |         |          | 1           |                |          |              |              |             |                |        |
|              |   | ļ            |              | <u> </u>     |                 |             | ļ  |         |         | <u> </u>       |         |         |          | !           |                |          |              |              |             |                |        |
|              |   |              | !            | İ            | ĺ               |             | !  | [ [     |         |                |         |         |          | 1           | ĺ              |          | 1            |              |             | į į            | 1      |
|              |   | <del> </del> |              | <b>├</b>     | <u> </u>        |             | <del> </del> -                                   |         |         | <del> </del>   | L       |         |          | ļ           |                |          | <b>_</b>     | <b>↓</b> ↓   |             | ļ              |        |
|              |   |              | !            | 1            |                 |             | 1  |         |         |                |         |         |          |             |                |          | 1            | , 1          |             |                |        |
|              | · | <del> </del> |              | <del></del>  | ļ               |             |  |         |         | <del> </del>   |         |         |          |             |                |          | <del></del>  |              |             |                |        |
|              |   | }            | 1            | -            |                 |             |  |         |         | 1              |         |         |          | j           | ļ              |          |              |              |             |                |        |
| <del></del>  |   | <del> </del> | ļ            | +            |                 | <del></del> | <del> </del> -                                   |         |         | <del> </del>   |         |         |          | <del></del> | <del> </del>   | <u> </u> | +            |              |             | <del> </del>   |        |
| í            |   |              | 1            |              |                 |             |  |         |         |                |         |         |          |             | 1              |          | 1            |              |             |                |        |
| <del>+</del> |   | <del> </del> | <del> </del> | <del> </del> |                 |             | <del> </del>                                     |         |         | +              |         |         |          |             | <del> </del> - |          | +            |              |             | -              |        |
|              |   |              |              |              |                 |             |  |         |         |                |         |         |          | İ           |                |          |              |              |             | 1 !            |        |
|              |   | †            |              | 1            |                 |             | <del>                                     </del> |         |         |                |         |         |          |             |                |          | 1            |              |             | †              |        |
|              |   |              | }            | J            | )               |             |  | i i     |         |                |         |         |          | 1           |                |          |              |              |             |                |        |
|              |   |              |              |              |                 |             |  |         |         | 1              |         |         |          |             |                |          | T            |              |             |                |        |
|              |   | 1            | L            |              |                 |             | l  |         |         | 1              |         |         |          |             |                | L        |              | <u> </u>     |             |                |        |
|              |   |              |              |              |                 |             |  |         |         |                |         |         |          |             |                |          |              |              |             |                |        |
|              |   | <b>_</b>     | L            |              |                 |             | <b>↓</b>   |         |         | <del></del>    |         |         |          |             |                |          |              |              |             | L              |        |
|              |   |              | 1            | }            |                 |             | 1  |         |         | 1              |         |         |          |             | 1              | 1        |              | } ]          |             |                |        |
|              |   | <del> </del> | ļ            | ļ            |                 |             | <u> </u>   |         |         | <del> </del>   |         |         |          | <u> </u>    |                |          | +            |              |             |                |        |
|              |   |              |              |              | 1               |             | [  | į į     |         | 1              | ĺ       |         | Ì        |             |                | (        |              | 1 1          |             | {              |        |
| Element (X)  |   | Zx2          |              | <del> </del> | ZX              | ┺┯          | X  | - F     | _       | No. Ob         | s. T    |         |          | 1           | Mean I         | to. of f | fours with   | h Temperati  | ır <b>e</b> | Ļ              | L      |
| Rel. Hum.    |   |              | 10132        | +            | 108             | 190         | 85.1   |         | 47      |                | 28      | ± 0 1   | F        | : 32 F      | ≥ 67           | _        | ≥ 73 F       | = 80 F       | <b>→ 93</b> | F .            | Total  |
| Dry Bulb     |   |              | 373          |              | 105             |             | 79.6   |         | 44      |                | 33      |         | 1        |             | <del></del>    | 0.0      | 90.0         |              |             |                | - 9    |
| Wet Bulb     |   |              | 3430         |              |                 | 54          | 76.2   | 1.0     |         |                | 26      |         |          |             |                |          | 20.0         |              |             |                |        |
| Dew Paint    |   |              | 743          |              | 99              |             | 74.5   | 1.6     | 96      |                | 28      |         |          |             | 90             |          | 85.1         |              | 1           |                | 9      |

USAFETAC FORM 0-26-5 (OLA) etvised merious enflores of thes folks are outdoors

#### **PSYCHROMETRIC SUMMARY**

Mean No. of Hours with Temperature

90.0

90.0

90.0

≥67 F ≥ 73 F ≥ 80 F ≥ 93 F 90.0 90.0 85.0

41.5

90 90 90

41408 KUBLER FLD SAIPAN NAS/MARIANA 43,53-54,61 MONTH PAGE 1 0300-0500 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point

6 3 10 - 3 8 8 73 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Point

2 2 2 3 - 4 6 10 - 3 - 6 10 - 6 10 (F) 82/ 81 80/ 79 78/ 77 76/ 75 12 64 43 7 8 2.4 74/ 73 72/ 71 TUTAL .831.790.815.9 126 131 126

No. Obs.

≤ 0 F

± 32 F

\$6.4 5.176 79.2 1.452 76.1 1.014 74.6 1.370

10661

10374

9424

OF THIS FORM ARE OBSOLETE 0-26-5 (OL A)

Element (X)

Rel. Hum.

Dry Bulb

Wet Buib

Dew Point

ZX'

943001

821800 728969 705090

# **PSYCHROMETRIC SUMMARY**

41408 KUPLER FLD SAIPAN NAS/MARIANA 45,47,53-61 NOV 

| Temp.       |     | ,        | Ţ.··     | _        | ,        | WE       | TBUL        | B ŢI          | EMPERA         | TURE     | DEPR     | ESSION       | (F)        |              |     |         |  | ,        |        |          | TOTAL     | i        | TOTAL      | Dew Poir           |
|-------------|-----|----------|----------|----------|----------|----------|-------------|---------------|----------------|----------|----------|--------------|------------|--------------|-----|---------|--|----------|--------|----------|-----------|----------|------------|--------------------|
| (F)         | 0   | 1 - 2    | 3 - 4    | 5 - 6    | 7 - 8    | 9 - 10   | 0 11 -      | 12 1          | 13 - 14 1.     | 5 - 16   | 17 - 18  | 19 - 21      | 21 - 2     | 2 23 -       | 24  | 25 - 26 | 27 -   | 28 2     | 9 - 30 | 2 31     | D.B. W.8  | Dry Bulb | Wet Bulb   | Dew Poir           |
| 86/ 85      |     |          | 1        |          |          | 4        |             | ļ             | 1              |          |          |              |            |              |     |         | 1  |          |        | 1        |           | 1        | 1          | :                  |
| 84/ 83      |     |          | 2.       | 20.      |          |          | <del></del> | - +-          |                |          | ļ        | ļ            | <b></b>    | <del>-</del> |     |         | $\downarrow$   | <u> </u> |        | ļ        | 4         | 6        | 4          | <u> </u>           |
| 82/ 81      |     | 1.0      | 913,6    | 7.       | 4.       | 7        |             | . 4           |                |          |          | 1            |            | 1            | -   |         |  | - 1      |        |          | 13        | 1 13     | \$         |                    |
| 80/ 79      |     | 12.      | 115.     | 3 1.9    |          | 2        | _           |               |                |          | <u> </u> | ļ            | ļ          | ↓_           |     |         | ļ  | ↓        |        | <u></u>  | . 17      |          |            | 5                  |
| 78/ 77      | • 9 | 19.      | 6.       | • 1      | 7        |          |             | - 1           | İ              |          | 1        | í            | 1          | 1            | i   |         | 1  | - 1      |        | Ì        | 15        | 3 15     | 4 24       | 11<br>1 25<br>6 16 |
| 76/ 75      | 1.0 | 7.       | 9 • 9    |          | <u> </u> | <u> </u> |             |               |                |          | ļ        | <u> </u>     | 1          |              |     |         | -  | _        |        | ļ        | 5         | 5        |            | 25                 |
| 74/ 73      | - 4 |          | 9.2      | 4        | }        | 1        |             | į             |                |          | 1        | 1            | }          |              | j   |         | 1  |          |        |          | i         | € .      | 4          | 6 16               |
| 72/ 71      |     |          | 4        |          |          | ļ        |             |               |                |          |          |              | -          |              | _   |         |  | $\perp$  |        | ·<br>    |           | 1        | 1 1        | 2                  |
| 70/ 69      |     |          |          |          |          | i        |             | 1             |                |          |          |              |            | 1            |     |         |  | i        |        |          | 1         | ļ        |            | <b>2</b> (         |
| 68/ 67      |     | <u> </u> | ـــــ    |          | <b>↓</b> | ↓        | Ц           | $-\downarrow$ |                |          | <u> </u> | <del> </del> | <u> </u>   | Д.           |     |         | ــــــــــــــــــــــــــــــــــــــ   | Ĺ        |        | <u> </u> | İ         | i        |            |                    |
| 66/ 65      |     |          |          | 1        | 1        | İ        |             | .             |                |          | ì        |              | i .        |              | - 1 |         |  | - 1      |        | İ        |           | Ì        | i          |                    |
| DTAL        | 3.0 | 41.      | 138.5    | 115.     | 10.      | 4        |             | . 4           |                |          |          |              | <u> </u>   | $\perp$      | _   |         | _  |          |        | <u> </u> | 1         | 57       |            | 56                 |
| }           |     |          |          | 1        |          |          | i           |               |                |          |          |              |            |              | Ī   |         |  |          |        | 1        | 56        | 8        | 56         | 4                  |
|             |     |          |          |          | <u> </u> | J        |             |               |                |          | <u> </u> | <u> </u>     |            |              |     |         | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |          |        | <u> </u> | <u> </u>  | 1        |            |                    |
|             |     |          |          |          |          |          |             |               |                |          |          |              |            |              |     |         |  |          |        | [        |           | İ        |            | [                  |
|             |     |          | <u> </u> |          | L        |          |             |               |                |          |          | <u> </u>     | 1          |              |     |         | L.   | ⅃.       |        | i        | L         | <u></u>  | <u></u>    | <u> </u>           |
| ĺ           |     |          | İ        |          |          | 1        | l.          | - 1           | 1              |          | 1        | 1            | 1          | i            |     |         | I  | 1        |        | i        | İ         | !        | į          | 1                  |
|             |     |          | <u> </u> | L        | L        | <u> </u> |             | _             |                |          |          | <u> </u>     |            |              |     |         |  |          |        | <u> </u> | <u> </u>  |          | <u> </u>   |                    |
| }           |     |          |          | 1        | }        | 1        | 1           | į             | 1              |          |          | ]            | ]          |              |     |         |  | ì        |        | J        | ]         | }        |            |                    |
|             |     |          | <u> </u> | L        | <u> </u> | <u> </u> |             |               |                |          |          |              | J          | _l           |     |         | Ĺ  |          |        |          |           |          |            | <u> </u>           |
|             |     | }        | j        | İ        |          |          |             |               |                |          |          |              |            |              |     |         |  |          |        |          |           |          |            |                    |
|             |     |          | <u> </u> | <u></u>  | Ĺ        | Ĺ        |             |               |                |          | l        |              | .i         | _L           | _1  |         | İ  |          |        |          | l         | l        | L          | L                  |
|             |     |          |          |          |          |          |             | į             |                |          |          | T            |            | Ţ            | T   |         | 7  |          |        |          |           |          |            |                    |
|             |     |          | 1        | L        | 1        | <u> </u> |             |               |                |          |          |              |            |              |     |         |  |          |        |          |           |          |            | 1                  |
|             |     |          |          | ļ        | ļ        |          |             | - 1           |                |          |          |              |            |              |     |         |  |          |        |          |           |          |            |                    |
|             |     | <u></u>  |          | <u> </u> |          |          |             | _1            |                |          |          |              | J          | _ [          |     |         |  |          |        |          |           | 1        | <u></u>    | L                  |
|             |     |          | Ī        |          |          | i        |             | T             |                |          |          | T            |            |              |     |         |  | T        |        |          |           | T        |            |                    |
|             |     |          | Ш.       |          |          |          |             | _ [           |                |          |          |              |            |              |     |         | L_   |          |        |          |           |          | <u>L</u> _ | 1                  |
|             |     |          | 1        |          |          | I        |             | T             |                |          | I        |              |            |              | T   |         |  | T        |        |          |           |          |            | T                  |
|             |     | L        | <u> </u> |          |          |          |             |               |                |          | <u> </u> |              |            |              |     |         |  | ]        |        |          | l         | 1        | L .        | İ                  |
|             |     |          | 1        |          |          |          |             | Ţ             | j              |          |          | ]            | Ţ          |              | T   |         |  | T        |        | Ţ        |           | 1        |            |                    |
|             |     | <u> </u> |          | L        |          |          | _           |               |                |          | L        |              |            | $\perp$      |     |         |  |          |        |          |           |          |            | L                  |
|             |     |          |          |          |          |          | T .         |               |                |          |          |              |            | 1            | 7   |         | T  | T        |        |          |           |          |            |                    |
|             |     | <u> </u> |          |          |          | <u> </u> |             |               |                |          | <u></u>  |              | L          | 1            |     |         | l  |          |        | <u> </u> |           | 1        | 1          | L                  |
| Element (X) |     | Σχ²      |          |          | Σχ       |          | X           |               | σ <sub>K</sub> | $\Gamma$ | No. O    | bs.          |            |              |     |         | Mea  | n No     | . of H | ours wit | h Tempero | ture     |            |                    |
| Rel. Hum.   |     | 43       | 7200     |          | 49       | 707      | 87          |               | 6.23           | 1        |          | 568          | <b>5</b> 0 | F            | :   | 32 F    | 2  | 67 F     |        | 73 F     | → 80 F    | ≥ 93     | F          | Total              |
| Dry Bulb    |     | 35       | 98919    |          |          | 353      | 79          | . 3           | 2.27           | 1        |          | 572          |            |              |     |         |  | 90.      | 0      | 89.      | 42        | . 5      |            | •                  |
| Wet Bulb    |     | 33       | 1003     |          |          | 351      | 76          | . 1           | 1,56           | 1        |          | 568          |            |              |     |         |  | 90,      |        | 88.      |           | .1       |            | 9                  |
| Dew Point   |     |          | 06624    |          |          | 666      | 75          |               | 1.74           | 7        |          | 568          |            |              |     |         |  | 89.      |        | 85.      |           |          |            | 9(                 |

USAFETAC FORM 0.26-5 (OLA) RYGED REFNOUS

# PSYCHROMETRIC SUMMARY

41408 KUBLER FLO SAIPAN NAS/MARIANA 43,47,53-61 NUV PAGE 1 0900-1100

| Temp.        |     |          |              |                  |         |     | W              | ΕT       | BULE            | 3 T     | EMPER    | RATI       | URE      | DEP  | RESS     | 100  | F)         |          |         |          |      |           |         |     |         | тот          | AL [   |                 | T        | OTAL         |          |
|--------------|-----|----------|--------------|------------------|---------|-----|----------------|----------|-----------------|---------|----------|------------|----------|------|----------|------|------------|----------|---------|----------|------|-----------|---------|-----|---------|--------------|--------|-----------------|----------|--------------|----------|
| ( <b>F</b> ) | 0   | 1 - 2    | 3 - 4        | 5 - 6            | 7       | - 8 | 9.             | 10       | 11 - 1          | 2 1     | 13 - 14  | 15 -       | - 16     | 17 - | 18 19    | - 20 | 21 -       | 22 2     | 23 - 24 | 4 25     | - 26 | 27 - 2    | 8 29    | 30  | × 31    | D.B. V       | ₩.В. [ | ry Bu           | lb We    | t Bulb       | Dew P    |
| 88/ 87       |     |          |              |                  |         | 1.9 | 1              | ٠,٥      |                 |         |          |            |          |      |          |      |            |          |         |          |      |           |         | T   |         |              | 23     |                 | 23       |              |          |
| 86/ 85       |     |          |              |                  |         | 6.0 | li             |          |                 |         |          | L.         |          |      |          |      | <u>_</u> _ | _        |         | <u>i</u> |      |           |         |     |         |              | 23     | _2              | 34       |              |          |
| 64/ 83       |     | • 3      | 8.           | 121.             | 9       | 4.9 |                | . 3      |                 | . 3     |          |            |          |      | - 1      |      |            | - {      |         | }        |      |           | J       | Ţ   |         | 1 2          | 79     |                 | 7        |              | ļ        |
| 82/ 81       |     |          | 111.         |                  | 1       | 1.1 |                | _        |                 | $\perp$ |          |            |          |      | -        |      |            | $\perp$  |         | 1        |      |           |         |     |         | 1            | 61     |                 | 61       |              | <u> </u> |
| 80/ 79       |     | 2.9      | 3,           | 4 .              | 8       | . 3 | •              |          |                 |         |          |            |          |      |          |      |            |          |         |          |      |           | -       |     |         |              | 58     | _               | 58       | 275          | į        |
| 78/ 77       |     | 2.       |              | 4                | $\perp$ | 1   | L              |          | _               | _       |          |            |          |      |          |      | L          |          |         | 1        |      |           |         |     |         | <u> </u>     | 27     |                 | 27       | 400          | 2        |
| 76/ 75       | . 6 | 1.0      | 4            |                  |         |     |                | - 1      |                 | 1       |          |            |          |      | - [      |      |            |          |         | ĺ        |      |           | Ì       | - { |         | -            | 13     |                 | 13       | 9            | † 3      |
| 74/ 73       | 4   |          |              |                  | _       |     | <u> </u>       |          |                 | _       |          | <u> </u>   |          |      | $\perp$  |      |            | _        |         | 1        |      |           | $\perp$ |     |         | L            | _3     |                 | 1        | _1           | 1_1      |
| 72/ 71       |     | l        |              | 1                |         |     | 1              | i        |                 | ĺ       |          |            |          |      |          |      |            | i        |         | 1        |      |           | -       | - 1 |         | Ì            | 1      |                 |          | 7            |          |
| 70/ 69       |     | <u> </u> |              | J                |         |     |                | _        |                 | 4       |          | <u> </u>   |          |      | _        |      |            | 4        |         | <b>.</b> | _    |           |         | _   |         | <u> </u>     |        |                 |          |              |          |
| 68/ 67       |     | İ        |              |                  |         |     | Ì              | - 1      |                 | 1       |          |            |          |      |          |      |            | -        |         |          |      |           |         | Ì   |         |              | ſ      |                 |          |              | Ì        |
| UTAL         |     | 8.       | 23.          | 939.             | 22      | 4.3 | 2              | -4       |                 | 3       |          |            |          |      | _        |      |            | _        |         | 1_       |      |           |         |     |         |              |        | 8               | 01_      |              | 7        |
|              |     |          |              |                  | 1       |     |                | ı        |                 |         |          |            |          |      |          |      |            |          |         |          |      |           |         |     |         | 1            | 195    |                 |          | 79           | •        |
|              |     |          | <u> </u>     | <u> </u>         | 1       |     |                |          |                 | 1       | -        | $\vdash$   |          |      | 4        |      |            | $\perp$  |         | _        |      |           | ┷       | _   |         | ļ            |        |                 | <u> </u> |              |          |
|              |     |          | 1            | 1                |         |     | Ì              |          |                 | 1       |          |            |          |      |          |      |            |          |         |          |      |           | 1       | ļ   |         | 1            |        |                 |          |              |          |
|              |     |          |              | <del>  </del>    | $\bot$  |     | ļ              | _        |                 | 4       |          | <u> </u>   |          |      |          |      |            | _        |         | 1_       |      |           |         | _   |         | ↓            |        |                 |          |              | !        |
| ļ            |     |          |              | }                |         |     | 1              | - 1      |                 |         |          | -          | į        |      |          |      | ,          |          |         |          |      |           |         | İ   |         |              | j      |                 | 1        |              | 1        |
|              |     | ļ        |              | 1                | 1       |     |                | -        |                 | 4       |          | <u> </u>   |          |      | 4        |      |            | _        |         | <u> </u> | _    |           | $\perp$ |     |         |              | _      |                 | i.       |              |          |
| į            |     |          |              |                  | ĺ       |     |                | -        |                 |         |          |            |          |      |          |      |            |          |         | i        |      |           |         |     |         |              | -      |                 |          |              |          |
|              |     | ļ        | <u> </u>     | -                |         |     | <u> </u>       | _        |                 | 4       |          | <u> </u>   |          |      | -        |      |            | 4        |         | <u> </u> |      | <b></b>   | -       |     |         | <del>1</del> | _      |                 | -        |              | <b>!</b> |
| 1            |     | 1        | İ            |                  |         |     |                | ŀ        |                 | - (     |          |            |          |      |          |      |            |          |         |          |      |           |         |     |         |              | ı      |                 |          |              | 1        |
|              |     |          | <u>↓</u>     |                  | 4       |     | <b>↓</b>       | $\dashv$ |                 | 4       |          | -          |          |      |          |      |            | _        |         | +        | _    |           | _       | _4  |         | ļ            | _      |                 |          |              | ļ        |
| 1            |     | ļ        |              | -                |         |     | i              | - {      |                 | -       |          |            |          |      | i        |      |            |          |         |          |      |           |         |     |         |              |        |                 |          |              |          |
|              |     |          | <del> </del> | 4                | 4       |     | <b>-</b>       |          |                 | 4       |          | <b>⊢</b> - |          |      | +        |      | ļ          | _        |         | ↓_       |      |           | 4       |     |         |              |        |                 |          |              |          |
| 1            |     | ĺ        |              |                  |         |     | 1              | - 1      |                 |         |          |            |          |      | 1        |      |            | - 1      |         | 1        |      |           |         |     |         |              |        |                 |          |              | İ        |
|              |     | ļ        | <del> </del> | <del>  -</del> - | +       |     |                | _        |                 | 4       |          |            |          | -    | -        |      | <u> </u>   | _        |         | ↓        |      | <b></b> - | +       | _   |         | <u> </u>     |        |                 | -        |              | ļ        |
| 1            |     |          |              | ł                |         |     | 1              | j        |                 |         |          |            |          |      | ı        |      |            | İ        |         |          |      |           |         | - 1 |         |              |        |                 |          |              |          |
|              |     |          | ļ            | <del></del>      | 4       |     |                | ∔        |                 | 4       |          | ـ          |          |      | 4-       |      |            | $\dashv$ |         | -        | -    |           | 1-      | -4  |         |              |        |                 | -        |              | ļ        |
|              |     |          |              |                  | 1       |     | í              | -        |                 |         |          | İ          |          |      | 1        |      | İ          | - 1      |         | 1        | ļ    |           |         |     |         |              | - 1    |                 |          |              |          |
|              |     | <u> </u> |              | +                | 4       |     |                | -        |                 | 4       |          | -          |          |      | +-       |      |            | -        |         | +-       |      |           | +-      |     |         | ـ            |        |                 | +        |              | <u> </u> |
| 1            |     | }        | }            | İ                | -       |     | 1              | l        |                 | -       |          | 1          |          |      | -        |      |            |          |         |          |      |           |         | ļ   |         | }            |        |                 | 1        |              | 1        |
|              |     |          |              | <del></del>      |         |     | <del> </del>   | -        |                 | 4       |          | ├-         |          |      | +        |      | <u> </u>   | -+       |         | +        |      |           |         |     |         | <del> </del> | -+     |                 | -        |              |          |
| ļ            |     |          | 1            |                  |         |     |                |          |                 | - [     |          |            |          |      |          |      |            |          |         |          |      |           |         |     |         |              | - 1    |                 | -        |              | İ        |
| lement (X)   |     | Z X 2    |              | <del>-</del>     | Ţ,      |     | <del>└</del> - | 1        | ¥               | +       | •,       | Ь.         |          | No.  | <u>_</u> | -    | <u></u>    | - 1      |         |          |      | Maga      | No.     | - 1 | urs wit | h Tarri      |        |                 |          |              | <u> </u> |
| el. Hum.     |     |          | 172-         | -                |         |     |                |          |                 | 1       |          |            |          | NO.  |          |      |            | 0 F      | т-      | ≤ 32     | _    |           | 7 F     |     | 73 F    | n 1em        |        | _               | 3 F      | Τ            | Total    |
| Pry Bulb     |     | 30       | 3727         |                  |         | 631 |                |          | <del>79</del> . |         | 7.0      | 113        | <b>}</b> |      | 79       |      |            | 0 -      | +       | - 32     |      |           |         | _   |         | <del> </del> |        | <del>_ ``</del> | , r      | +            |          |
| fer Bulb     |     | 227      | 3712         | -                |         | 665 |                |          | <u>11</u> .     |         | <u> </u> |            | -        |      | -        | +    |            |          | +-      |          |      | _         | 0.0     |     | 90.1    |              | سيا    | -               |          | +-           |          |
|              |     | - 99     |              | <u>.</u>         |         | 611 |                |          | <u>77,</u>      | 4       | يعني     | 27         | }—       |      | 79       | 2    |            |          |         |          |      | _         | 0.0     |     | 89,     | }—           | 24     | <b>.</b>        |          | <del> </del> | _        |
| Dew Point    |     | 45       | <u> 7660</u> | 1                |         | 601 | 03             |          | 73.             | 9       | ليل      | 127        |          |      | 79       | 2    |            |          | L_      |          |      |           | 0.0     | Ц   | 17.     | L            | _6     |                 |          |              |          |

USAFETAC NOW 0-26-5 (OLA)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

## PSYCHROMETRIC SUMMARY

61408 KUBLER FLO SAIPAN NAS/MARIANA 45,47,53-61
STATION STATION NAME
PAGE 1 1200-1600
HOURS (L. S. T.)

| Dew Point               |     | 404   | 1001           | 11        |     | _ 3 | 30  | 51    | _ • | 76.     | 1       | 1.     | 73   | 4    |        | _6   | 97      | ĺ        |          | j      |       |      | _         | ٠, ( | 90       | •0    |            | 37.9        | 1        |       | 1          | _    |          | 9              |
|-------------------------|-----|-------|----------------|-----------|-----|-----|-----|-------|-----|---------|---------|--------|------|------|--------|------|---------|----------|----------|--------|-------|------|-----------|------|----------|-------|------------|-------------|----------|-------|------------|------|----------|----------------|
| Wet Bulb                |     | 427   | 753            | g         |     |     | 45  |       |     | 78,     | 1       | 1.     | 38   | 7    |        | . 6  | 97      | ļ        |          |        |       |      |           |      |          | .0    |            | 19.5        |          | 6.    | 1_         |      |          | 9              |
| Dry Bulb                |     | 500   | 1018           | 14        |     | _ 5 | 72  | 20    |     | 84.     | 4       | 2.     | 51   | •    |        |      | 02      | L_       |          | _4     |       |      | _         |      | 90       | •     |            | 10.0        |          | 3.    | <b>d</b> _ |      |          | 9              |
| Rel. Hum.               |     | 416   | 932            | 2.5       |     |     | 36  |       |     | 77,     | d       | 7.     | 57   | 1    |        | _6   | 97      | _        | 0 1      |        | ţ     | 32 F |           |      | 67       |       | <b>*</b> 7 |             | × 8      |       | _          | 93 F |          | Total          |
| Element (X)             |     | Σχ'   |                |           |     | Z X |     |       |     | XX      |         |        | ×    | I    | No     | . Оь | ٠.      | <u> </u> | _        |        | _     |      | _         | Mea  | n N      | o. af | Hou        | rs with     | Tem      | perat | ure        |      |          |                |
| İ                       |     |       |                |           |     |     | 1   |       |     |         | -       |        |      |      | 1      | - 1  |         |          | - {      |        |       |      |           |      |          |       |            |             |          |       |            | · {  |          |                |
|                         |     |       |                | $\perp$   |     | _   |     |       | 4   |         |         |        | +    |      | +-     |      |         | ┼        |          |        | 4     |      | 4         |      | -        |       | _          |             |          |       |            |      |          |                |
| +                       |     |       | <u> </u>       | $\top$    |     | -   | -   |       | +   |         | +       |        | +-   |      | 1      |      |         | +-       | 7        |        | +     | _    | +         |      | 1        |       | +          |             |          |       |            |      |          | <del> </del>   |
|                         |     |       |                |           |     |     |     |       |     |         |         |        | ĺ    |      |        |      |         | 1        |          |        | 1     |      |           |      | 1        |       |            |             |          |       |            |      |          |                |
|                         |     |       |                | 1         |     | _   | _   |       | 1   |         | 4       |        | 1    |      | 1      |      |         | 1        | _        |        | 1     |      | _         |      | 1        |       | 1          |             | <u> </u> |       |            | -    |          | <u> </u>       |
|                         |     |       | <del> </del> - | +         |     |     | -+  |       |     |         | +       |        | +    |      | +-     |      |         | +        | $\dashv$ |        | +     |      | +         |      | -+       |       | +          |             | -        |       |            |      |          | <del> </del>   |
|                         |     |       |                |           |     |     |     |       |     |         |         |        |      |      |        |      |         | 1        |          |        | 1     |      |           |      |          |       |            |             |          |       |            |      |          |                |
| 1                       |     |       |                |           |     |     | 1   |       |     |         |         |        |      |      | L      |      |         |          |          |        |       |      | [         |      |          |       |            |             |          |       |            | į    |          | l<br>          |
|                         |     |       |                | +         |     | -   |     |       |     |         | +       |        | +    |      | ┼      |      |         |          |          |        | 4     |      | -         |      | -        |       | +          |             |          |       |            |      |          | ļ              |
|                         |     |       |                | $\dagger$ |     | Ι-  | 7   |       | +   |         | +       |        | +    |      | T      |      |         | 1        | 7        |        | 1     |      | +         |      | 1        |       | $\uparrow$ |             |          |       |            | -    |          | <del> </del>   |
| j                       |     |       |                |           |     |     |     |       | 1   |         | ļ       |        |      |      |        | ]    |         |          |          |        | i     |      |           |      |          |       | İ          |             |          | 1     |            | - 1  |          |                |
|                         |     | _     |                | $\perp$   |     |     |     |       |     |         | $\perp$ |        | 1    |      | L.     |      |         | _        | _        |        | 1     |      | _         |      | 1        |       |            |             |          |       |            |      |          | <u> </u>       |
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|                         |     |       |                | 1         |     |     | 7   |       | 7   |         | 7       |        | T    |      | T      |      |         | 1        |          |        | 1     |      |           |      | j        |       |            |             |          |       |            |      |          |                |
| TAL                     | 2.0 | 4.1   | 13.            | 03        | 5.3 | 33  | • ] | 9,    | . 6 | 1.      | 0       |        |      |      |        |      |         |          |          |        |       |      |           |      |          |       |            |             |          | 97    |            | 102  | 69       | 69             |
| 8/ 67                   |     |       |                |           |     |     |     |       |     |         | 1       |        | _    |      | L      |      |         |          |          |        |       |      |           |      |          |       | 1          |             |          |       |            |      |          |                |
| 72/ 71                  |     |       |                | +         |     |     | +   |       | -   |         | +       |        | +-   |      | ┾-     | -    |         | +-       | -        |        | +     |      | +         |      | +        | _     | +          |             |          |       |            |      |          | 1              |
| 74/ 73                  |     |       |                | +         |     |     | 1   |       | +   |         | +       |        | 1    |      | $\top$ | _    |         | 1        | 7        |        | 7     |      | 1         |      | 7        |       |            |             | -        | 1     |            |      |          | 10             |
| 78/ 77<br>76/ 75        | . 9 | 1.4   | •              | 6         |     |     |     |       |     |         |         |        |      |      |        | ļ    |         |          | )        |        | -     |      | 1         |      |          |       | ļ          |             |          | 29    |            | 20   | 299<br>5 | 29<br>24       |
| 30/ 79                  |     | 2.3   | i,             | d         |     |     |     |       | •   |         |         |        | _    |      | _      |      |         | 1_       |          |        | 1     |      |           |      | _        |       |            |             |          | 27    |            | 27   | 30       | <u>3</u><br>29 |
| 34/ 83                  |     |       | 7,             |           | 3,3 | 3   | -9  |       | 4   |         | +       |        | +    |      | +      |      |         |          |          |        | +     |      | +         |      | -        |       | +          |             |          | 82    |            | 92   | 20       | <u> </u>       |
| 36/ 85                  |     |       |                | 41        | 8.2 | 21  | .1  | 3.    | . 9 |         | 1       |        | T    |      | -      |      |         |          |          |        | 1     |      | $\exists$ |      |          |       |            |             | 1        | 106   |            | 110  |          | i              |
| 90/ <b>89</b><br>88/ 87 | }   |       |                | }         | 1.0 | 8   | . 1 | 5     | . 3 | •       | 4       |        |      |      |        | )    |         |          |          |        | 1     |      | - }       |      |          |       |            |             | 1        | و     | ,          | 0.5  |          | :              |
| (F)                     | 0   | 1 - 2 | 3 - 4          | 1 9       | . 6 | 7 - | 8   | 9 - 1 | 0 1 | 11 - 1  | 2 1     | 3 - 1- | 4 15 | - 16 | 17     | - 18 | 19 - 20 | 21       | 22       | 23 - 1 | 24    | 25 - | 26        | 27 - | 28       | 29 -  | 30         | <u>- 31</u> | D.B.     | W.B.  | Dry E      | Su1b | Wet Bulb | Dew Poi        |
| Temp.                   |     |       |                |           |     |     |     | - 7.5 | = 1 | , O L O |         |        | -,-  |      |        |      | SSION   | · · ·    |          |        | - · - |      |           |      |          |       |            |             | TOT      | ~- 1  |            |      | TOTAL    |                |

FETAC FOUN 0.26-5 (O.L.A) REVISED PREVIOUS EDIT

#### **PSYCHROMETRIC SUMMARY**

41408 KORLER FLD SAIPAN NAS/MARIANA 45,47,53-54,57-59,61
STATION NAME

STATION NAME Nav\_ PAGE 1 1500-1700 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 O.B. W.B. Dry Bulb Wet Bulb Dew Point 90/ 89 88/ 87 86/ 85 84/ 83 82/ 81 80/ 79 78/ 77 .414.230.2 2.2 4.916.8 4.9 3.4 3.0 1.1 126 73 27 126 27 .4 1. 153 88 76/ 75 74/ 73 72/ 71 70/ 69 22 50 TOTAL 5.214.634.736.1 6.7 269 268 265 268 No. Obs. Element (X) Mean No. of Hours with Temperature 76,7 6,788 84,1 2,124 78,1 1,179 73,7 1,567 ≥ 67 F | ≥ 73 F | ≥ 80 F | ≥ 93 F Rel. Hum. 1590359 20565 268 ± 32 F 90,0 1902296 22614 269 90.0 16.7 90 Dry Bulb Wet Bulb 90.0 10.4 Dew Point 1336031 20285 268 90.0 90

EDITIONS OF THIS FORM ARE DESOUETE REVISED PREVIOUS 0-26-5 (OL A)

DATA PROCESSING BRANCH USAF ETAC AIR HEATHER SERVICE/MAC

41408 KURLER FLD SAIPAN NAS/HARIANA 45,53-54,61

## **PSYCHROMETRIC SUMMARY**

| STATION         |                   | -     |                | 51           | TATION N.  | AME          |                     |                 |        |                |         | -       |              | Y            | EARS   |              |                |              |  |          | MOM              | TH    |
|-----------------|-------------------|-------|----------------|--------------|--|--------------|---------------------|-----------------|--------|----------------|---------|---------|--------------|--------------|--|--------------|----------------|--------------|--|----------|------------------|-------|
|                 |                   |       |                |              |  |              |                     |                 |        |                |         |         |              |              |  |              |                | PA           | GE I   | L .      | 1800<br>HOURS IL | -20   |
| Temp.           |                   |       |                |              |  | WET          | BULB                | TEMPERA         | TURE   | DEPRES         | SION (  | F)      |              |              |  |              |                | TOTAL        | :  |          | TOTAL            |       |
| (F)             | 0                 | 1 - 2 | 3 - 4          | 5 - 6        | 7 - 8  | 9 - 10       | 11 - 12             | 13 - 14 1       | 5 - 16 | 17 - 18        | 19 - 20 | 21 - 22 | 23 - 24      | 25 - 26      | 27 - 28  | 29 - 3       | 30 + 31        | D.B. W.B     | Dry B  | 3u1b   Y | Vet Bulb         | Dew P |
| 86/ 85          | 1                 |       | İ              | 7.6          | 1.4  | •            |                     | ! !             |        |                |         |         |              |              |  |              |                | }            | 2  | 2        | i                |       |
| 84/ 83          |                   |       | 3.9            | 7.6          | 2.3  |              | ļ                   | <u> </u>        |        |                |         |         |              | L            |  | i            |                | 1            | 4  | 14       |                  |       |
| 82/ 81          |                   |       | 22.            | 25.8         | 4.7  | 1            |                     |                 |        |                |         |         |              |              |  | 1            | 1              | 6            | 8  | 68       |                  |       |
| 80/ 79          |                   |       |                | 1.0          | <b>.</b>   |              | ·                   | ļ               |        |                |         |         |              |              | i  | i<br>        | - 1            | 3            | <b>4</b>   | 32       | \$               |       |
| 78/ 77          |                   | 4.7   |                | 1            |  |              | ļ                   |                 |        | i              |         | ĺ       |              |              |  | -            | i              | į            | 7  |          | 68               |       |
| 76/ 75          |                   |       | <b>!</b>       | <del> </del> | ļ  |              | !<br>- <del> </del> |                 |        | -              |         |         |              |              | <u> </u>   | <u> </u>     | <u> </u>       |              | 1  |          | 51               | لا    |
| 74/ 73          |                   |       |                |              |  |              | İ                   |                 |        | i l            |         |         |              |              |  |              | ļ              | İ            |  | į        | 4                | . 4   |
| 72/ 71<br>TUTAL |                   |       | 4 3 - 6        | 25 4         | <u> </u>   | <u> </u>     |                     |                 |        | 1              |         |         |              | <del> </del> |  |              | + -            |              | ļ .  |          | +                |       |
| UIAL            | - 1               | 12.3  | 49.0           | 35.2         | a,c  | 7            | ĺ                   | 1 1             |        | ! !            |         |         |              |              |  | ĺ            | ĺ              |              |  | 129      |                  | 1     |
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| }               | ,                 |       | J              |              |  | )            | ]                   | ! !             |        | 1 1            |         |         |              |              | 1  | ŀ            | 1              | Ì            |  | - 1      | į                |       |
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| Element (X)     |                   | Σχ'   |                |              | ZX   |              | X                   | <b>₽</b> ,      | 1      | No. Obs        |         |         |              |              |  |              | Hours with     |              |  |          |                  |       |
| Rel. Hum.       |                   |       | 4706           |              | 105  |              |                     | 5.5             |        |                | 28      | ± 0     | F            | < 32 F       | ≥ 67   | -            | ≥ 73 F         | ≥ 80 F       |  | 93 F     | <del></del>      | otal  |
| Dry Bulb        |                   | 84    | 800            | ļ            | 104  |              | 41.1                | 1.6             | 14     |                | 29      |         |              |              |  | . 4.د        | 90.0           |              |  |          |                  |       |
| Wet Bulb        |                   |       | 1462           | J            |  | 127          | 76.1                | 1.2             |        |                | 28      |         |              |              |  | 2.4          | 90.0           | 2            | 4  |          |                  |       |
| Dew Point       |                   | 7.2   | 10496          | 9            | 96   | 04           | 75.0                | 1.5             | 76     | 1              | 28      |         | (            |              | 1 0/   | 2.0          | 86.5           | t            | - 1  |          | 1                |       |

USAFETAC FORM 0-26-5 (OLA) REVISED METYOUS EDITIONS OF THIS FORM ARE

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

41408 KURLEK FLO SAIPAN NAS/MARIANA 45,53-54,61

STATION STATION NAME

PAGE 1 2100-2300
HOURS (L. S. T.)

| Temp.       |     |          |             |                          |              | WET  | BULB   | TEMP         | ERATI         | URE        | DEPR    | ESSION       | (F)          |       |      |              |            |               |         |  | TOTAL        |              | TOTAL         |                |
|-------------|-----|----------|-------------|--------------------------|--------------|--|--|--------------|---------------|------------|---------|--------------|--------------|-------|------|--------------|------------|---------------|---------|--|--------------|--------------|---------------|----------------|
| (F)         | 0   | 1 - 2    | 3 - 4       | 5 · 6<br>1 · 6<br>18 · 9 | 7 - 8        | 9 - 10   | 11 - 12  | 13 -         | 14 15         | - 16       | 17 - 18 | 19 - 2       | 0 21 -       | 22 23 | - 24 | 25 - 2       | 6 27       | - 28          | 29 - 3  | e 31   | D.B. W.B     | Dry Bull     | Wet Bull      | Dew Por        |
| 84/ 83      |     |          |             | 1.6                      |              |  |  |              |               |            |         | Ţ            |              | 7     |      |              | 7          |               |         | T  | i            | 2            | 2             |                |
| 82/ 81      |     |          | 14.7        | 18.9                     | 3.9          | i  | 1  | 1            | - 1           | Ì          |         |              |              | }     |      |              |            | ļ             |         |  | 4            | 7 4          | 7             |                |
| 80/ 79      |     | 11.      | 31.         | 3.1                      |              |  | 1  |              | 1             |            |         |              |              |       |      |              | T          |               |         | 1  | 5            | 9 6          | 2             | 1              |
| 78/ 77      |     | 6.       | 4.          | 7                        |              | 1  |  | İ            | 1             | i          |         | 1            | İ            |       |      |              | - [        | - 1           |         | i  | 1            | 4 1          | 7 5           | <del>1</del> 1 |
| 76/ 75      | 2.4 | 1.0      | 8           | 1                        |              |  | T  | T-           |               |            |         | †            |              |       |      |              |            |               |         |  |              | 5            | 9 6           | 7 1            |
| 74/ 73      |     |          | 7           |                          | ł            |  | į.   | 1            | 1             | ]          |         | )            |              | - }   |      | ļ            |            | ]             |         | 1  | }            | 7            | 7             | 2 4            |
| 72/ 71      |     |          |             |                          |              |  | 1  | 1            | 1             |            |         | <b></b> -    | 1            |       |      |              | _          |               |         |  |              |              | i             | -              |
| TAL         | 2.4 | 19.      | 150.4       | 23,6                     | 3.9          | 1  | 1  | 1            | 1             | í          |         | 1            | ĺ            | ĺ     |      | ĺ            | İ          |               |         | į  |              | 13           | 3             | 12             |
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|             |     |          | <u> </u>    | <del> </del>             | ļ            |  | <u> </u>   | <u> </u>     | _             |            |         | L            |              |       |      | ļ            | 4_         |               |         | <del></del>                                      | <del> </del> |              | <del></del>   | -              |
|             |     |          | 1           | 1                        |              | 1  | İ  |              | - {           |            |         | 1            |              |       |      | 1            | ì          |               |         | i  | }            |              |               |                |
|             |     |          |             | ļ                        |              | <u> </u>   | <u> </u>   | 1            |               |            |         |              | 1            |       |      | <u> </u>     | $\perp$    |               |         | <del></del>                                      | <u> </u>     | <del></del>  | <del></del>   | <b></b>        |
| Ţ           |     | 1        | 1           | ]                        | ļ            | ]  | 1  | į.           |               |            |         |              | 1            |       |      |              |            |               |         | 1  |              |              |               |                |
|             |     | <u> </u> | 1           | <u> </u>                 |              | <u></u>  |  | [            |               |            |         | J            |              |       |      |              |            |               |         | <del></del>                                      |              |              |               |                |
|             |     | i        |             | 1                        |              | -  |  |              |               | 7          |         |              |              |       |      |              |            |               |         |  | 1            |              | 1             |                |
| Element (X) |     | Z x²     | <u></u>     |                          | ZX           | <del>-</del> -                                   | <u> </u>   | ┿-           | <b>-</b>      | لــا       | No. O   | <u> </u>     | ┰            |       |      | L            | <u>بال</u> |               | la =6 1 | 40   | h Temper     |              |               |                |
| Rel. Hum.   |     |          | 0955        |                          |              | 725  |  |              |               | ╁          |         | 127          | <del> </del> | 0 F   | Ţ-,  | 32 F         |            | ean F<br>≥ 67 |         | 2 73 F   | > 80 F       |              | <u> </u>      | Total          |
| Dry Bulb    |     | 7        | 5103        | <b>}</b>                 |              | 542  | 84.  | 7 7          | 761           | <b>-</b> - |         | 133          | ┼            | J F   | +-   | 32 6         | +-         |               | .0      | 90.  |              |              | <del></del>   | 9              |
| Was Bulb    |     | - 4      | 4100        | 1                        | - 44         | 700  | 76,  | * *          | 084           | -          |         | 127          | -            |       | +-   |              | +          |               |         |  |              | -            | -+-           | 9              |
|             |     |          | 7100        | <del></del>              | - 6          | 144  | 700  | 7.           | 47.           | -          |         | 127          | <del></del>  |       | +-   |              | +          |               | .9      |  | <b>!</b>     |              | <del></del>   | 9              |
| Dew Point   |     |          | 1295        | <b>3</b>                 | 7            | 14   | 74.  | لفسة         | 473           | 1          |         | 127          | <u> </u>     |       |      |              | _L_        | 70            | .0      | 85.  |              |              |               | <u>_</u>       |

USAFETAC FORM 0.26-5 (OLA) REVISED MENIOUS EDITIN

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SEPVICE/MAC

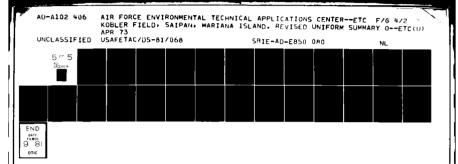
## PSYCHROMETRIC SUMMARY

41408 KUHLIR FLO SAIPAN NAS/MARIANA 45,53,58
STATION STATION NAME 45,53,58
VEARS MONTH

PAGE 1 0000-0200

| Temp.       |      |          |  | ,            |             | WET         | BULB   | TEMPER   | ATURE          | DEPRE         | SSION ( | F)      |         |         |         | r            |                | TOTAL       | 1         | OTAL         |          |
|-------------|------|----------|--|--------------|-------------|-------------|--|--|----------------|---------------|---------|---------|---------|---------|---------|--------------|----------------|-------------|-----------|--------------|----------|
| (F)         | 0    | 1 - 2    | 3 · 4  | 5 - 6        | 7 - 8       | 9 - 10      | 11 - 12  | 13 - 14  | 15 - 16        | 17 - 18       | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 3       | 0 231          | D.B. W.B. D | ry Bulb W | et Bulb      | Dew Poir |
| 82/ 81      |      |          | 12.2   | 18.6         | 2.1         | •           | 1  | )  | )              | ) )           |         |         |         |         | i '     | {            | 1              | 40          | 40        |              | ,        |
| 80/ 79      |      | _2.1     | 29.  | 18.6         |             | <u> </u>    | <del> </del>                                     | <del> </del> -                                   | ļ              | <del> </del>  |         |         |         |         |         |              |                | 95          | - 95      |              |          |
| 78/ 77      | 2.7  |          |  | 2.1          | ĺ           | 1           | 1  | i  | i              |               | ł       |         |         |         |         | i<br>I       |                | 51          | 51        | 50           | 10       |
| 76/ 75      |      | ليل      | L  |              |             |             | <del>}</del>                                     | <del></del>                                      | +              |               |         |         |         |         |         |              | +              |             |           | 99           |          |
| 74/ 73      |      |          | }  |              |             | ļ           | į  | )  | 1              |               | ĺ       | ŀ       |         |         |         |              | i              | İ           | i         | 39           |          |
| 72/ 71      |      |          | <del> </del>                                     |              | ·<br>       |             | <del></del>                                      |  | <del> </del> - | 1             |         |         |         |         |         |              | +              |             |           |              | 2        |
| 70/ 69      |      |          | ٠  |              |             | ĺ           | 1  | 1  | ĺ              | 1 1           | !       | i       |         | li      |         |              | 1 1            | į           |           |              |          |
| UTAL        | -2.7 | 11.      | 24.8   | 20.2         | -207        | <b>{</b>    | <del> </del>                                     | <del> </del>                                     | <del> </del>   | <del> </del>  |         |         |         |         |         |              | +              |             | 188       |              | 184      |
| 1           |      |          |  |              |             | l           | Ì  | }  |                |               |         |         |         |         |         | ]            |                | 188         |           | 188          |          |
|             |      |          | <del>                                     </del> | 1            |             |             | <del>                                     </del> | <del> </del>                                     | <del> </del>   |               |         |         |         |         |         |              | 1              |             |           |              |          |
|             |      |          |  |              |             | L           | -  | <u> </u>   |                |               |         |         |         |         |         |              | 4              | ·           |           |              |          |
|             |      |          |  |              |             | )           |  |  |                |               |         |         |         |         |         |              | i [            | Í           | 1         |              |          |
|             |      |          |  |              | <u> </u>    |             | -  |  | <del> </del> - | 1             |         |         |         |         |         |              | +              |             |           |              |          |
| ļ           |      |          |  | ]            | )           | ļ           | j  |  | }              |               |         | į       |         |         |         | ļ            | Ĺ!             |             |           |              |          |
|             |      |          |  |              |             |             |  |  |                |               |         |         |         |         |         | 1            |                | -           | · i       |              |          |
| <del></del> |      | L        | <u> </u>   | <del> </del> |             | ļ           |  | <u> </u>   |                | <del> </del>  |         |         |         |         |         | <u> </u>     | <del></del> i  |             |           | +            |          |
| 1           |      |          | İ  |              |             |             |  | 1  | ĺ              |               |         | ĺ       |         |         |         |              |                | !           | 1         | 1            |          |
|             |      |          | <del> </del>                                     | <del> </del> |             | 1           | <del>}</del>                                     | +  |                | 1             |         | -       |         |         |         |              | 1              |             |           |              |          |
|             | _    |          |  |              |             | <u> </u>    |  |  |                |               |         |         |         |         |         |              |                |             |           |              |          |
|             |      |          |  |              |             |             | i  |  |                | 1             |         |         |         |         |         | ŀ            | }              |             | 1         | 1            |          |
|             |      | <u> </u> | <del> </del>                                     | <del></del>  | <u> </u>    |             |  | <del> </del> -                                   | <del></del>    | <del>├</del>  |         |         |         |         |         | <del> </del> | <del> </del> i |             |           |              |          |
|             |      |          | ì  |              |             |             | }  | 1  |                | }             |         |         |         |         |         | 1            |                | ]           |           |              |          |
|             |      |          |  | 1            |             | 1           |  |  |                |               |         |         |         |         |         |              |                |             |           |              |          |
|             |      |          | <u></u>  |              | <u> </u>    |             | ļ  | <u> </u>   |                |               |         |         |         |         |         |              | 1              | i           | <u> </u>  |              |          |
|             |      |          | ì  |              | ļ           |             | }  |  | į              |               |         |         |         | i '     | !<br>!  | ŀ            |                | [           | -         | 1            |          |
|             |      |          | <b>├</b>   |              | <del></del> | ļ           | <del></del>                                      | <del> </del>                                     | <del></del>    | <del>  </del> |         |         |         |         | <b></b> |              | 11             |             |           |              |          |
| į           |      |          | -  |              |             |             |  | İ  | 1              | .             |         |         |         | [       | {       | 1            |                | <b>'</b>    |           | !            |          |
|             |      | -        |  | 1            |             | 1           | 1  | <del>+</del> -                                   | <del></del>    |               |         |         |         |         |         |              |                |             |           | <del>-</del> |          |
| Element (X) |      | Ex'      | <u></u>  | <del> </del> | ZX          | $\perp_{+}$ | X  | <del>                                     </del> | <del></del>    | No. Ob        |         |         |         |         | Mean I  | No. of       | Hours with     | Temperatu   |           |              |          |
| Ref. Hum.   |      |          | 2061   |              | 15          | 781         |  | 9 6.   |                |               | 88      | ≤ 0 1   | F       | : 32 F  | € 67    |              | ≥ 73 F         | ≥ 80 F      | • 93 F    | 1            | Total    |
| Dry Bulb    |      |          | 3543   |              |             | 929         | 79.  |  | 131            |               | 88      |         |         |         |         | 1.0          | 93.0           | 50.         |           |              | 9:       |
| Wer Bulb    |      |          | 74691  |              | 147         |             | 75.  |  |                |               | 88      |         |         |         | 9:      | 3.0          | 93.0           |             |           |              | 9:       |
| Dew Point   |      |          | 32190  |              | 139         | 126         | 74.  | 1 1  | 4 2            | 1             | 88      |         |         |         | 91      |              | 77.2           |             | 1         | 1            | 93       |

USAFETAC HOM 0.26-5 (OLA) REVISEO PREVIOUS EDITIONS



#### **PSYCHROMETRIC SUMMARY**

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,53,58 DEC 0300+0500 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B. W.B. Dry Bulb Wet Bulb Dew Point 82/ 81 80/ 79 78/ 77 76/ 75 74/ 73 72/ 71 3,2 0,3 .5 3,721,715,3 4,6 1,115,918,0 2,1 4,8 2,1 19 19 86 70 70 49 85 31 70/ 69 68/ 67 TUTAL 14 1.624.345.023.8 5.3 184 189 189 X \*<u>R</u> No. Obs. 1369918 1171904 1067822 1025884 16043 14880 14204 13920 84,9 6,645 78,1 1,457 75,2 1,350 73,7 1,881 Rel. Hum. 189 Dry Bulb 189 189 189

0-26-5 (OL A)

Wet Bulb

# **PSYCHROMETRIC SUMMARY**

| STATION          | KE  | BLEF         | t tre  | SAI            | PAN<br>ATION N | NAS.         | MARI   | ANA         | _      | 45,5   | 3-6    | 1            |          |              | ARS     |          |              |  |        | - DI   | <b>E.</b> |
|------------------|-----|--------------|--|----------------|----------------|--------------|--|-------------|--------|--|--------|--------------|----------|--------------|---------|----------|--------------|--|--------|--|-----------|
|                  |     |              |  |                |                |              |  |             |        |  |        |              |          |              |         |          |              | PAGE   | 1      | D600   | 0.00      |
| Temp.            |     |              |  |                |                |              |  |             |        | DEPRESS  |        |              |          |              |         |          |              | TOTAL  |        | TOTAL  |           |
| (F)              | 0_  | 1 - 2        | 3 - 4  | 5 - 6          | 7 - 8          | 9 - 10       | 11 - 12  | 13 - 14 1   | 5 - 16 | 17 - 18 1  | 9 - 20 | 21 - 22      | 23 - 24  | 25 - 26      | 27 - 28 | 29 - 30  | ≥ 31         | D.B. W.B. D                                      | y Bulb | Wet Bulb (                                       | ew Poi    |
| 84/ 83<br>82/ 81 |     | .,           | 3.6  | 4.4            |                |              |  |             |        |  |        |              |          |              |         |          |              | 4  | 61     |  |           |
| 80/ 79           |     |              | 12.6   |                | 1.2            |              |  |             |        |  |        |              |          |              |         |          |              | 168  | 160    |  |           |
| 78/ 77           |     |              | 13.5   |                | 1              | -            | <del>  </del>                                    |             |        | <del>                                     </del> |        |              |          |              |         |          | <del> </del> | 212  | 211    |  | 3         |
| 76/ 75           | 1.7 | 8.           |  |                |                |              |  | i           |        |  |        | l            |          |              |         |          | <u> </u>     | 112  | 112    | 217<br>184                                       | 15        |
| 72/ 71 70/ 69    | . 2 | •            |  |                |                |              |  |             |        |  |        |              |          |              |         |          |              | 7  | 1      | 64   | 14        |
| 68/ 67           |     | <del> </del> | <del> </del>                                     | <del> </del>   |                |              | <del>                                     </del> | <del></del> |        | +  |        |              |          |              |         |          | +            | +  |        | 13   | 4         |
| 66/ 65           |     | 1            |  | '              |                |              | 1  |             |        |  |        |              |          |              | -       |          | 1            |  |        | 1  | 1         |
| 64/ 63           |     |              |  |                |                |              |  |             |        |  |        |              |          |              |         |          |              |  |        |  |           |
| 62/ 61<br>TOTAL  |     |              |  |                |                | <u></u>      |  |             |        | 1  |        |              | L        |              | ļ       |          | !            | <u> </u>   |        | ļi   |           |
| TOTAL            | 3.1 | 132.0        | 37.  | \$20.9         | 5.4            | •            | 7  |             |        |  |        |              |          |              | 1       |          |              | 589  | 589    | 589  | 58        |
|                  |     |              | 1  |                |                | ,            |  |             |        |  |        |              |          |              |         |          |              |  |        |  |           |
| <del></del>      |     | <del> </del> | <del>                                     </del> |                |                |              | +  |             |        |  |        |              |          |              |         |          | +            | +-+  |        | <del>- +</del>                                   |           |
|                  |     | <u> </u>     | <del> </del>                                     | <u> </u>       |                | <del> </del> | +  |             |        |  |        |              |          |              |         |          | -            |  |        | <u> </u>   |           |
|                  |     | !<br>!       |  |                |                |              |  |             |        |  |        |              |          |              |         |          |              |  |        |  |           |
|                  |     | 1            |  |                |                |              |  |             |        |  |        |              |          |              |         |          |              |  |        |  |           |
| +                |     | <del> </del> | 1  |                |                | <del></del>  |  |             |        |  |        |              |          |              | -       |          | <del> </del> | 1  |        | -  |           |
|                  |     | ·<br>        | <u> </u>   | ·              |                |              | <b></b>  |             |        |  |        |              |          |              |         | L        | <del> </del> |  |        |  |           |
|                  |     | :            | 1  | ĺ              |                |              |  |             |        |  |        |              |          | ļ            |         |          |              |  |        |  |           |
|                  |     |              |  |                |                | i            |  |             |        |  |        |              |          |              |         |          |              |  |        |  |           |
| +                |     |              |  | <del> </del> - |                | <del> </del> | 1  | -           |        | 1-1  |        | <del> </del> |          | <del> </del> |         |          | <del> </del> | <del>  -</del>                                   |        | <del>                                     </del> |           |
|                  |     |              | <b>↓</b>   | ļ <u>.</u>     |                |              | <del>                                     </del> |             |        |  |        | <u> </u>     | <u> </u> |              |         |          | <u> </u>     | <del>                                     </del> |        |  |           |
|                  |     |              |  | [              |                |              |  |             |        |  |        |              |          | [            |         |          |              |  |        |  |           |
|                  |     |              |  | 1              |                |              |  |             |        |  |        | -            |          |              |         |          |              |  |        |  |           |
| Element (X)      |     | ZX'          | ــــــــــــــــــــــــــــــــــــــ           | <del> </del>   | Z X            | <u> </u>     | X  | <b>₹</b> 2  | 1      | No. Obs.   |        |              |          | L            | Mean I  | No. of P | lours wit    | h Temperatur                                     |        |  |           |
| Rel. Hum.        |     | 43           | 14215  | +              | 504            | 35           |  | 7.39        |        | 50   | 9      | ± 0          | F :      | 32 F         | ≥ 67    | F        | ≥ 73 F       | ≥ 80 F   | ≥ 93 f | F To   | otal      |
| Dry Bulb         |     |              | 1047   |                | 459            |              | 77.9   | 2.17        | 4      | 58   | 9      |              |          |              |         | ودا      | 910          |  |        |  | 9         |
| Wet Bulb         |     |              | 7669   | ļ              | 439            |              | 74.6   |             | _      |  | 9      |              |          |              | 91      |          | 79.          |  |        |  | 9         |
| Dew Point        |     | _31          | <u> </u>   | <u></u>        | 430            |              | 73.1   | 2.5         | 1      | 51   | 2      |              |          |              | 90      |          | -18.         | l  |        |  | 9         |

USAFETAC FORM 0-26-5 (OLA)

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DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

# **PSYCHROMETRIC SUMMARY**

| STATION          | . KI | PLE          |              | ) SA   | IPAN        | NAS            | /MAR   | IANA           |         | 4545   | 3=6           | L             |                       | YEARS     |              |               |               |        | <u>n</u>   | EC.     |
|------------------|------|--------------|--------------|--|-------------|----------------|--|----------------|---------|--|---------------|---------------|-----------------------|-----------|--------------|---------------|---------------|--------|--|---------|
| JIANUR           |      |              |              | -  | · A · IUM F |                |  |                |         |  |               |               |                       | LANS      |              |               | PAGE          | 1      |  |         |
| Temp.            |      |              |              |  |             | WET            | T BUL B  | TEMPER         | ATUR    | E DEPRES   | SION /F       | 1             |                       |           |              |               | TOTAL         |        | TOTAL  | . s. T. |
| (F)              | 0    | 1 - 2        | 3 - 4        | 5 - 6  | 7 - 8       | 9 - 10         | 11 - 12  | 13 - 14        | 15 - 16 | 17 - 18 1  | 9 - 20 2      | 21 - 22       | 23 - 24 25 -          | 26 27 - 2 | 8 29 - 3     | 30 2 31       | D.B. W.B. D.  | y Bulb | Wer Bulb   | Dew Pr  |
| 88/ 87           |      |              |              |  |             | 8 2.           | 2 .:   | a l            |         |  |               |               |                       |           | 1            | •             | 4             |        |  |         |
| 86/ 85           |      | L            | ļ <u>.</u>   | 1.   | 4 4.        |                |  | 1              |         | $\bot$   |               |               |                       |           | <u> </u>     | -             | 71            | 7      |  |         |
| 84/ 83           |      |              | 3.           | 112.   | 10.         | 2.             | <b>6</b> • 9   | - 1            |         | 1  |               | 1             | -                     |           | -            | 1             | 240           | 240    | j  |         |
| 82/ 81           |      | - 10         | 9.5          | ıi.  | 7           | 1 10           | ا و  |                |         | +  | +             |               | -+-                   |           | <del>-</del> | <del></del>   | 223           | 22     | 1  |         |
| 80/ 79<br>78/ 77 | ,    | 3.2          |              | 7.<br>2.   | 2.          | 9 .            | •  | 1              |         |  |               |               |                       |           | Ì            | i             | 173           | 17     | 74   |         |
| 76/ 75           | -    |              |              |  | A .         |                | +  |                |         | 1 1  |               | $\rightarrow$ |                       | -         |              | <del>-}</del> | 79            | 79     | 307<br>276                                       | 2       |
| 74/ 73           | • •  |              | , "          | 1  | 1           |                | 1  |                |         | 1 1  |               |               |                       |           | }            |               | 1 4           | 1.     | 107  |         |
| 74/ 73           |      |              |              |  |             |                |  |                |         |  | _             |               |                       |           |              |               |               |        | 34   | 1       |
| 70/ 69           |      | L            |              |  |             | Ĺ              |  |                |         |  |               |               |                       |           |              |               | 1 1           |        |  |         |
| 68/ 67           |      |              |              |  |             |                |  | 1 T            |         |  |               |               |                       |           |              |               | !             |        | 1  |         |
| 66/ 65           |      |              |              | <u> </u>   | ļ           | <b>↓</b>       | -  | ļ              |         | <del>                                     </del> |               |               |                       |           | 4            | <b></b>       | <del> </del>  |        |  |         |
| TOTAL            |      |              | 122          |  |             |                |  | ] ]            |         |  | 1             |               |                       |           |              | F             |               |        |  | _       |
| UIAL             |      | 1003         | 23,4         | 240  | 45701       | 7.0            | 1.0  |                |         | +-+  |               | _             |                       |           |              |               |               | 801    |  | _       |
|                  |      |              |              |  |             |                |  | 1 1            |         |  | -             |               |                       |           |              | 1             | 808           |        | 80   |         |
|                  |      |              | <u> </u>     | <del>                                     </del> |             |                | <del> </del>   | 1              |         | +  | -             | -             | +-                    |           |              | +             | <del>-i</del> |        |  |         |
|                  |      |              |              | 1  |             |                |  | 1              |         |  | İ             |               |                       |           |              |               |               |        |  |         |
|                  |      |              |              |  |             |                |  |                |         | 1  |               |               |                       |           |              | · · · · ·     |               |        |  |         |
|                  |      |              | <u> </u>     |  | ļ           |                | <u>i</u>   | 1              |         |  |               |               |                       |           |              |               | 1             |        | i. i   |         |
| ĺ                |      | į            |              |  |             |                |  |                |         |  |               |               |                       |           |              |               |               |        |  |         |
|                  |      | <b>└</b> ─   | ļ            | ļ  | <u> </u>    | <u> </u>       | <u> </u>   | 1              |         |  |               |               |                       |           |              |               |               | _      |  |         |
| ļ                |      | ĺ            |              |  |             |                |  |                |         |  |               |               |                       |           |              | Ì             |               |        |  |         |
|                  |      | <del> </del> | <del> </del> | <del> </del>                                     | -           | <del> </del> - | +  |                |         | <del>                                     </del> | <del></del> - | -             | $-\!\!\!\!+\!\!\!\!-$ |           | +            |               | <del> </del>  |        | <del>                                     </del> |         |
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|                  |      | $\vdash$     | <b></b>      |  | +           |                | +  | <del>  </del>  |         | ++-  |               | $\rightarrow$ |                       | +         | +            | +             | ++            |        | +  |         |
|                  |      |              |              |  |             |                |  |                |         |  |               |               |                       | 1         |              | Ì             |               |        |  |         |
|                  |      |              |              | 1  | T           |                | <u> </u>   |                |         | 1  |               | +             |                       |           | 1            | 1             | +             |        |  |         |
|                  |      |              | Ĺ            |  |             |                |  |                |         |  |               |               |                       |           |              | i             | l l           |        |  |         |
|                  |      |              |              |  |             |                |  |                |         |  |               |               |                       |           |              |               |               |        |  |         |
|                  |      | <u> </u>     |              | <b> </b>   |             | ↓              | <del>                  _       _  </del> | <del>   </del> |         |  |               |               |                       | $\perp$   | $\bot$       | <del></del>   | 1             |        |  |         |
|                  |      |              |              |  |             |                |  |                |         |  |               |               |                       |           |              |               |               |        |  |         |
| Element (X)      |      | 2 x'         |              |  | ZX          |                | X  | F <sub>A</sub> | 1       | No. Obs.   |               | 1             |                       | Mean      | No. of       | Hours wit     | th Temperatur | •      |  |         |
| Rel. Hum.        |      | 501          | 5996         |  | 63          | 314            | 78.0   | 8.2            | 39      |  |               | ± 0 F         | ≤ 32                  |           | 7 F          | ≥ 73 F        | → 80 F        | ± 93   | FT   | otal    |
| Dry Bulb         |      |              | 1134         |  | 65          |                | 114  | 2.4            | 34      | 80   |               |               |                       | 9         | 3.0          | 93.           | 73.9          |        |  |         |
| Wet Bulb         |      | 461          | 15430        |  | 61          | 310            | 76.  | 2.0            |         | 80   |               |               |                       |           | 3.0          | 88.           | 2.4           |        |  |         |
| Dew Point        |      | 442          | 22112        | Ĺ  | 59          | 734            | 73.5   | 2.6            | 74      | 80   |               |               |                       | 9         | 1.1          | 48.           |               |        |  |         |

USAFETAC NOM 0.26-5 (OLA) revisto nevi

# PSYCHROMETRIC SUMMARY

| 1408             | ΚD  | BLER  | FLD         | SA 1         | PAN<br>TATION N | NAS/       | MARI   | ANA           |        | 45,53        | -61            |  | Y           | ARS                       |          |           |              |              | DE         | C     |
|------------------|-----|-------|-------------|--------------|-----------------|------------|--|---------------|--------|--------------|----------------|--|-------------|---------------------------|----------|-----------|--------------|--------------|------------|-------|
| 3                |     |       |             |              |                 |            |  |               |        |              |                |  |             |                           |          |           | PAGE         | 1            | 1200 e     | -140  |
| Temp.            |     |       |             |              |                 | WET        | BULB T                                       | TEMPERA       | TURE   | DEPRESSIO    | N (F)          |  |             | <del></del>               |          |           | TOTAL        |              | TOTAL      |       |
| (F)              | 0   | 1 - 2 | 3 - 4       | 5 - 6        | 7 - 8           | 9 - 10     | 11 - 12                                      | 13 - 14 1     | 5 - 16 | 17 - 18 19 - | 20 21 - 2      | 2 23 - 2   | 4 25 - 26   | 27 - 28                   | 29 - 30  | 3 !       | D.B. W.B. D. | y Bulb       | Wet Bulb D | ew Po |
| 88/ 87           |     |       |             |              | . 8             | 1.6        | . 4  |               | į.     |              |                |  | 1           | ł f                       | i        |           | 22           | 22           |            |       |
| 86/ 85           |     |       |             | 6.           |                 |            |  |               |        | <del>-</del> | _ <del>-</del> |  |             | ļ ļ                       |          | ·<br>     | 510          | _210         |            |       |
| 84/ 83           |     |       |             |              | 12.1            | 4.3        |  | • 3           |        |              | Ī              |  |             | 1                         |          |           | 246          | 246          |            |       |
| 82/ 81<br>80/ 79 |     | 3.0   | 2,7         | 3.9          |                 | .6         | • •  |               | +      |              |                |  |             | <del> </del> <del> </del> |          |           | 137          | 137          |            |       |
| 78/ 77           | • 1 | _     |             |              | 1               |            | i !  |               |        |              |                |  |             | 1                         |          |           | 1 3          | 13           | 306        | 14    |
| 70/ 75           |     | - 1   |             |              |                 |            | <del></del>                                  |               |        |              |                | <del>                                     </del> |             | † · · · · }               |          |           |              | - 1          | 189        | 19    |
| 74/ 73           | . 1 | . 1   | ]           | t<br>i       | 1               | !          | 1  |               |        |              |                |  | 1           |                           |          |           | 2            | 2            | 72         | - is  |
| 72/ 71           |     |       |             |              |                 |            |  |               |        |              |                | T  | 1           |                           |          |           |              |              | 14         | 11    |
| 70/ 69           |     |       | · · · · ·   | ·            | <u> </u>        |            | L;   |               |        |              | _i             |  |             | !                         |          |           |              |              |            |       |
| 68/ 67           |     |       |             |              |                 | ļ          |  |               | - 1    | }            | 1              |  |             | 1 1                       |          | \<br>!    | )            |              | 1          | 1     |
| 66/ 65           |     |       | <u> </u>    | <b>-</b>     | <b></b>         | -          | <u> </u>                                     |               |        |              | <del></del>    | —  | <b>_</b>    | <del>[]</del>             |          |           |              |              |            |       |
| 64/ 63<br>OTAL   | 1   |       | 14 9        | 23.          | 33.0            |            | 9 8  |               |        | }            | -              | 1  | İ           |                           | i        |           | ,            | 709          | !          | 70    |
| UIAL             |     | 200   | 1703        | 4 701        | 3336            | 1441       | 600  | - 3           |        |              |                | +  |             | <del> </del>              |          |           | 709          | / / / '      | 709        |       |
|                  |     |       |             | }            | -               |            | 1 (  | {             | }      | ;            | - }            |  |             |                           |          | ı i       | , ,          |              | , , ,      |       |
|                  |     |       | ·           |              | <u> </u>        | +          | ;;   |               |        |              |                | +  |             |                           |          |           |              |              |            |       |
|                  |     |       | ı           |              | 1               |            | .  |               | . 1    |              |                |  |             |                           |          |           |              |              |            |       |
|                  |     |       |             |              | 1               |            | -  |               | !      |              |                |  |             |                           |          |           | 1            |              |            |       |
|                  |     |       | <del></del> |              | ;               | ·<br>+ · · | <u>.                                    </u> |               |        |              |                |  | <del></del> | 1 1                       |          |           |              |              |            |       |
|                  |     |       |             |              |                 |            |  |               |        |              |                |  |             |                           |          |           |              |              | Ì          |       |
| i                |     |       |             |              | +               |            | ļ <u>-</u> -                                 |               | +      |              |                | +  | <b></b>     |                           |          |           |              |              |            |       |
|                  |     |       |             |              | ļ               |            | ! !  | 1             | 1      |              | 1              |  |             | i l                       |          | :         |              |              |            |       |
|                  |     |       | ·           | <del> </del> | <del> </del>    |            |  |               |        |              |                | +  | +           | <del>  </del>             |          | -         |              |              |            |       |
| *                |     |       | '           | Ì            | 1               | Ì          |  | '             |        | 1            |                |  | 1           | 1                         |          |           | 1            |              | !          |       |
|                  |     | :     |             |              | 1               |            |  | · · · · · · · |        |              | _              |  |             |                           |          |           |              |              |            |       |
|                  |     |       |             | 1            | i               | 1          |  | L :           |        |              | 1              |  |             | <u>L. i</u>               |          |           |              |              |            |       |
|                  |     |       |             |              | ]               | i          |  |               |        |              |                |  | ,           |                           |          |           | -            |              |            |       |
|                  |     |       | <u> </u>    | <u> </u>     | 1               | <u></u>    | L  |               |        |              |                |  |             | 1                         |          | <b>.</b>  | L            |              |            |       |
|                  |     | ļ     |             | 1            | 1               |            | i<br>i                                       |               | ĺ      | 1            |                |  |             |                           |          |           | l            |              |            |       |
|                  |     |       |             | <del> </del> | ┼               |            | <u> </u>                                     | <del> </del>  | ——+    |              |                | +  |             | <del>   </del>            |          |           |              |              |            |       |
|                  |     |       | 1           |              |                 |            |  |               | ļ      |              |                |  |             | 1 1                       |          |           |              |              |            |       |
| Element (X)      |     | Zx'   |             | -            | Zx              | ┺          | ¥  | -             | $\neg$ | No. Obs.     |                |  | <del></del> | Mean N                    | o. of He | ours with | Temperatur   | <del>-</del> |            |       |
| Rel. Hum.        |     |       | 0651        | <del> </del> | 533             | 152        | 75.1   | 8.04          | . 1    | 709          |                | ) F  | : 32 F      | ≥ 67                      | _        | 73 F      | ≥ 80 F       | + 93         | F To       | otal  |
| Dry Bulb         |     |       | 1364        |              | 590             |            | 83.2   | 2.2           | 19     | 709          |                |  |             | 93                        |          | 93.0      | 80.4         |              |            |       |
| Wet Bulb         |     |       | 642         |              | 344             |            | 76.  | 1.8           | 52     | 709          |                |  |             | 93                        |          | 91.       | 3.4          |              |            | (     |
| Dew Point        |     |       | 904         | Ī            | 320             | 188        | 74.1   | 2.5           | 1      | 709          | 7              |  |             | 92                        | .3       | 70.       |              |              |            |       |

USAFETAC NORM 0.26-5 (OL A)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

#### **PSYCHROMETRIC SUMMARY**

41408 KUBLER PLD SAIPAN NAS/MARIANA 45,53-54,57-59,61 DEC
STATION STATION NAME

PAGE 1 1500-1701

1500-1700 HOURS (L. S. T.) Temp. WET BULB TEMPERATURE DEPRESSION (F)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin 318.317.1 2.7 37.4 8.4 3.0 2.3 3.7 3.0 2.0 3 88/ 87 86/ 85 84/ 83 1,0 111 82/ 81 80/ 79 78/ 77 76/ 75 51 51 162 92 23 29 115 74/ 73 72/ 71 94 45 14 298 70/ 69 TOTAL 1.0 5.412.132.636.210.4 2.3 298 298 298 Element (X) X No. Obs. 75.6 7.669 83.1 2.270 76.8 1.452 74.3 1.980 22540 24751 22886 1722340 298 298 Rel. Hum. ≥ 67 F = 73 F = 80 F Dry Bulb 2057275 93.0 93.0 85.5 Wet Bulb 93.0 93.0 298 • Dew Paint 1644131 298 93

TAC FORM 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FOI

USAFETAC NOM 0-26-5 (OL A) MENNI

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

> 1271201 1224106 1094698

1046353

15461 15204 14382

14059

81.8 5.846

80.5 1.431 74.1 1.255 74.4 1.721

41408 KUBLER FLD SAIPAN NAS/MARIANA 45,53,58

#### **PSYCHROMETRIC SUMMARY**

DEC

1800-2000 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Buib Wer Buib Dew Point 84/ 83 82/ 81 80/ 79 76/ 77 76/ 75 74/ 73 72/ 71 TOTAL .52.1 3.2 .514.323.6 4.2 4.223.612.2 .5 6.3 2.6 1.1 11 81 77 20 100 69 70 28 . \$11. 141. 339. 2 7. 9 189 119 189 189 No. Obs. Z x Žχ Mean No. of Hours with Temperature Element (X) **"**2

189 189 189

189

± 0 F

≤ 32 F

≥ 67 F ≥ 73 F > 80 F

93.0 93.0 79.2

93.0

93.0

≥ 93 F

76.1

93 93 93

USAFETAC FOUM 0.26-5 (OLA) REVISED REVICUS EDITIONS OF THIS FORM ARE OMSOLITE
AN 64 0.26-5 (OLA)

Rei. Hum.

Dry Bulb

Wet Bulb Dew Point

#### **PSYCHROMETRIC SUMMARY**

KUBLER FLD SAIPAN NAS/HARIANA 45,53,58 DEC : PAGE 1 2100-2300 
 WET BULB TEMPERATURE DEPRESSION (F)
 TOTAL
 TOTAL
 TOTAL

 1 - 2
 3 - 4
 5 - 6
 7 - 8
 9 - 10
 11 - 12
 13 - 14
 15 - 16
 17 - 18
 19 - 20
 21 - 22
 23 - 24
 25 - 26
 27 - 28
 29 - 30
 - 31
 Dr.B. W.B. Dry Bulb Wer Bulb Dew Point
 (F) 88/ 87 82/ 81 80/ 79 78/ 77 ٤. 13,916.0 2.7 6.421,419.3 .2 6.4 9.1 3.2 62 88 36 18 58 73 33 76/ 75 74/ 73 72/ 71 70/ 69 TOTAL .512.644.438.5 2.7 . 5 187 187 PREVIOUS EDITIONS OF THIS FORM 0-26-5 (OL A) Element (X) Zx, \*x No. Obs. Mean No. of Hours with Temperature USAFETAC 82.5 5.791 15410 14931 14145 13844 187 267 F 273 F 280 F 293 F 1277009 10F f 32 F Rel. Hum. 79.8 1.423 75.6 1.366 74.0 1.803 93.0 93.0 59.7 93.0 93.0 93.0 74.1 1192541 1070299 1025504 Dry Bulb 93 187 Wet Bulb Dew Point

DATA PRUCESSING SRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### **MEANS AND STANDARD DEVIATIONS**

### DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

| 1468<br>5141 ON |              | LER FL |         | AN NAS | /MARIA | · ·   | 45-4  | 7,53-6 | <b>2</b><br> | YEARS       |       |        |       |        |
|-----------------|--------------|--------|---------|--------|--------|-------|-------|--------|--------------|-------------|-------|--------|-------|--------|
| RS LST          |              | JAN    | FEB     | MAR    | APR.   | MAY   | JUN   | JUL.   | AUG          | SEP         | OCT   | NOV    | DEC   | ANNUAL |
| 143 (3)         | MEAN         | 77.5   |         | 77.4   |        | 79.6  |       |        |              | 79.8        |       | 79.6   |       |        |
| 00-02           |              |        |         |        |        |       |       |        |              |             |       |        | 1.331 |        |
| -               | TOTAL OBS    | 134    | 167     | 185    | 186    | 264   | 360   | 378    | 285          | 281         | 217   | 133    | 188   | 277    |
|                 |              |        |         |        |        |       |       |        |              |             |       |        |       |        |
|                 | MEAN         |        |         |        |        |       |       |        |              |             |       |        | 78.7  |        |
|                 | S D          | 1.708  | 1.308   |        |        |       |       |        |              |             |       |        |       | 1.82   |
|                 | TOTAL OBS    | 135    | 168     | 186    | 186    | 263   | 360   | 378    | 282          | 283         | 217   | 131    | 189   | 277    |
|                 | MEAN         | 76.0   | 75.9    | 76.7   | 78.8   | 80.0  | 81.0  | 80.5   | 79.9         | 79.6        | 79.5  | 79.3   | 77.9  | 78.    |
| 06-08           | S D          | 2.228  | 2.148   | 2.233  | 2.047  | 2.019 | 2.249 | 2,558  | 2.510        | 2.394       | 2.248 | 2.273  | 2.171 | 2.79   |
| <u> </u>        | TOTAL OBS    | 551    |         |        |        |       |       |        |              |             | 715   | 572    | 589   | 771    |
|                 | MEAN         | 80.1   | HD. 3   | AO. 9  | A2 A   | 41.0  | 84.4  | 84.5   | 42.4         | 81.2        | 88.1  | 83.1   | 81.6  | 82.    |
| 09-11           |              |        |         |        |        |       |       |        |              |             |       |        | 2.434 |        |
|                 | TOTAL OBS    | 788    | 764     | 842    |        | 896   |       |        |              |             |       | 801    |       |        |
|                 | TOTAL OBS    |        | - ,,,,, | 445    | 190    | 470   |       |        |              |             | ***   | 01     | - 6UB | 1031   |
|                 | MEAN         | 82.1   |         |        |        |       |       | 85,6   |              |             |       |        |       | 84.    |
| 12-14           |              |        |         |        |        |       |       |        |              |             |       |        | 2.249 | 2.94   |
|                 | TOTAL OBS    | 705    | 681     | 761    | 734    | 845   | 868   | 874    | 878          | 822         | 831   | 702    | 709   | 941    |
|                 | MEAN         | 82.0   | 62.1    | 82.4   | 84.3   | 84.8  | 85.3  | 85.6   | 84.4         | 83.9        | 83.5  | 84.1   | 83.1  | 83.    |
| 15-17           |              |        |         |        |        |       |       | 2,595  |              |             |       |        |       | 2.85   |
|                 | TOTAL OBS    | 282    | 300     | 321    |        | 396   | 438   | 420    |              |             | 385   | 269    | 298   | 422    |
|                 |              |        |         |        |        |       |       |        |              | <b>A1</b> 4 |       |        |       |        |
|                 | MEAN<br>S.D. | 77.0   | /0,7    | 10,7   | 447    | 9117  | 92.0  | 82.9   | - 110        | -111        | -0.Y  | *1.1   | 80.5  | 81.    |
| -               | TOTAL OBS    |        | 168     | 186    | 186    | 277   | 360   | 377    | 286          | 787         |       |        | 1.431 | 2,35   |
|                 |              |        |         |        |        |       |       |        |              |             |       |        |       |        |
|                 | MEAN         |        |         |        |        |       |       |        |              |             |       |        | 79.8  | 79,    |
| 21-23           | , i          |        |         |        |        |       |       | 1.763  |              |             |       | 1.5\$2 | 1.423 | 1.92   |
|                 | TOTAL OBS    | 132    | 168     | 186    | 186    | 273   | 359   | 378    | 287          | 283         |       | 133    | 187   | 278    |
|                 | MEAN         | 79.A   | 79.5    | 80.0   | #1.A   | 82.6  | 81.1  | 83.0   | 82.4         | 82.0        | 82.0  | A2.2   | 20.9  | 81.    |
| ALL             | S D          |        |         |        |        |       |       |        |              |             |       |        | 2,894 | 3.45   |
| HOURS           | TOTAL OBS    |        | 2932    | 1260   | 2122   | 2884  | 6404  | 4500   | 4119         | 1050        | 1721  | 3174   | 3197  | 4279   |

USAFETAC FORM 0.89.5 (OLI)

DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41408 KOBLER PLD SAIPAN NAS/MARIANA

45-47,53-62

| 1400         | ~U0:      | TEN LES | 3 - 3 - 4 | TEMPI PI | LIMMATH | **    | 4244  | 1723-06 | £     |       |       |       |       |        |
|--------------|-----------|---------|-----------|----------|---------|-------|-------|---------|-------|-------|-------|-------|-------|--------|
| STATION      |           |         | STATI     | ON NAME  |         | ** *  | —     |         |       | YEARS |       |       |       |        |
| HRS LST      |           | JAN     | FEB       | MAR      | APR.    | MAY   | JUN   | JUL     | AUG   | SEP   | ОСТ   | NOV   | DEC   | ANNUAL |
|              | MEAN      | 73.5    | 73.3      | 73.8     | 75.2    | 75.7  | 75.9  | 76.4    | 76.8  | 76.8  | 76.5  | 76.2  | 75.6  | 75.    |
| 00-02        | S D       | 1.918   | 1.676     | 1,423    | 1.273   | 1.186 | .981  | 1.062   | 1.206 | 1.085 |       | 1.089 | 1.331 | 1.68   |
|              | OTAL OBS  | 134     | 167       | 185      | 186     | 263   | 360   | 378     | 285   | 281   | 217   | 128   | 188   |        |
| •            | MEAN -    | 73.3    | 73.0      | 73.6     | 74.9    | 75.3  | 75.5  | 76.2    | 76.5  | 76.5  | 76.6  | 76.1  | 75.2  | 75.0   |
| 03-05        | S D       | 1.911   | 1.478     |          |         |       |       |         | 1.107 |       |       |       |       | 1.66   |
| TO           | DTAL OBS_ | 135     | 168       | 186      | 186     | 260   | 360   | 378     | 282   | 283   | 217   | 126   | 189   | 277    |
|              | MEAN      | 72.6    | 72.5      | 73.2     | 74.8    | 75.5  | 76.3  | 76.7    | 76.8  | 76.8  | 76.7  | 76.3  | 74.6  | 75.4   |
| 06-08        | -         |         |           |          |         |       | 1.233 |         |       |       |       |       |       | 2.20   |
| -            | OTAL OBS  | 551     | 513       | 593      | 568     | 655   | 734   |         |       |       | 715   | 368   | 589   | 769    |
| <b>-</b>     | MEAN      | 74.3    | 74.3      | 74.7     | 76.2    | 76.7  | 77.5  | 78.0    | 78.1  | 78.2  | 78.3  | 77.9  | 76.1  | 76.    |
| 09-11        |           |         |           |          |         |       | 1.166 |         |       |       |       |       |       | 2.12   |
| -            | DTAL OBS  | 788     | 759       | 842      |         | 884   |       |         | 934   | 903   |       | 795   | 808   | 1028   |
|              | MEAN      | 75.1    | 75.2      | 75.5     | 76.8    | 77.2  | 77.7  | 78.3    | 78.5  | 78.6  | 78.6  | 78.3  | 76.8  | 77.    |
| 12-14        |           |         |           |          |         |       | 1.260 |         |       |       |       |       |       | 1.97   |
|              | OTAL OBS  | 705     | 679       | 761      | 734     | 833   | 86B   |         |       | 822   |       | 697   | 709   | 939    |
|              | MEAN      | 74.8    | 75.1      | 75.4     | 75.7    | 77.1  | 77.3  | 78.1    | 78.1  | 78.1  | 78.2  | 78.1  | 76.8  | 77.    |
| 15-17        |           | 2.164   |           |          |         |       | 1.240 |         |       |       |       |       | 1.452 | 1.85   |
|              | OTAL OBS  | 242     | 300       | 321      | 299     | 386   |       | 420     |       |       |       | 268   | 298   | 420    |
|              | MEAN      | 73.8    | 73.9      | 74.3     | 75.8    | 76.2  | 76.6  | 77.3    | 77.4  | 77.2  | 77.3  | 76.8  | 76.1  | 76.    |
| 18-20        | S D       | 1.912   | 1.669     |          |         |       | 976   | 1.034   | 1.210 | 1.162 | 1.251 | 1.205 |       | 1.73   |
|              | OTAL OBS  | 137     | 168       | 186      | 186     |       | 360   | 377     | 286   | 287   | 214   | 128   | 189   | 279    |
| +-           | MEAN      | 73.6    | 73.5      | 74.1     | 75.5    | 75.9  | 76.1  | 76.9    | 77.1  | 77.0  | 77.0  | 76.4  | 75.6  | 76.    |
| 21-23        | 1         |         | 1.674     |          |         |       | 974   |         | 1.178 |       | 1.229 |       |       | 1.68   |
|              | OTAL OBS  | 132     | 168       | 186      | 186     |       | 359   |         | 287   | 283   |       | 127   |       | 277    |
|              | MEAN      |         |           |          |         | 76.4  | 76.8  | 77.4    | 77.6  |       |       | 77.4  |       | 76.    |
| ALL<br>HOURS | S D       |         |           |          |         |       | 1.366 | 1.382   | 1.492 |       |       |       |       | 2.10   |
|              | OTAL OBS  | 2864    | 2922      |          | 3133    |       |       |         |       |       | 3723  |       |       | 4269   |

USAFETAC FORM 0.89 5 (OLI)

DATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

41408 KOPLER FLD SAIPAN NAS/MARIANA 45-47,53-62

| 5'A' ON      |             |       | 5141  | ON NAME |       |       |       |       |       | YEARS |       |       |       |        |
|--------------|-------------|-------|-------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| HRS LST      | <del></del> | JAN   | FEB   | MAR     | APR   | MAY   | JUN   | JUL   | AUG   | SEP   | OCT   | NOV   | DEC   | ANNUAL |
|              | MEAN        | 71.7  |       |         | 73.8  | 74.1  | 74.0  |       |       | 75.7  |       |       | 74.1  | 74.3   |
| 00-02        | S D         | 2.419 |       | 1.956   | 1.648 | 1.706 |       |       | 1.346 | 1.215 | 1.296 | 1.496 | 1.843 | 2.074  |
|              | TOTAL OBS   | 134   | 167   | 185     | 186   | 263   | 360   | 378   | 285   | 281   | 217   | 128   | 188   | 2772   |
|              | MEAN        | 71.6  | 71.5  | 72.2    | 73.6  | 73.8  | 73.8  | 74.8  | 75.4  | 75.4  | 75.5  | 74.8  | 73.7  | 74.1   |
| 03-05        | S D         |       |       |         | 1.879 |       |       |       |       |       |       |       |       | 2.034  |
| •            | TOTAL OBS   | 135   |       | 186     | 186   | 260   | 360   |       | 282   | 283   | 217   | 126   | 189   | 2770   |
|              | MEAN        | 71.1  | 71.0  | 71.7    | 73.2  | 73.8  | 74.4  | 75.2  | 75.6  | 75.7  | 75.6  | 75.1  | 73.1  | 74.0   |
| 80-60        | S D         | 2,648 | 2.419 | 2,362   | 1.767 | 1.690 | 1.544 | 1.260 | 1.278 | 1.355 | 1.428 | 1.740 | 2.553 | 2.477  |
|              | TOTAL OBS   | 551   |       | 593     | 568   | 655   | 734   |       | 739   |       | 715   | 568   | 589   | 7695   |
|              | MEAN        | 71.9  | 71.8  | 72.2    | 73.6  | 74.0  | 74.7  | 75.6  | 76.1  | 76.4  | 76.4  | 75.9  | 73.9  | 74.5   |
| 09-11        | 5 D         |       |       |         | 1.882 |       |       |       |       |       |       |       | 2.678 | 2.596  |
|              | TOTAL OBS   | 768   | 759   | 841     | 788   | 884   | 925   | 929   | 934   | 903   | 933   | 795   | 808   | 10287  |
|              | MEAN        | 72.2  | 72.3  | 72.4    | 73.7  | 74.0  | 74.6  | 75.6  | 76.2  | 76.4  | 76.5  | 76.1  | 74.3  | 74.6   |
| 12-14        | S D         |       |       |         | 1.847 |       |       |       |       |       |       |       |       | 2.520  |
|              | TOTAL OBS   | 705   | 679   | 761     | 734   | 832   | 868   | 873   | 878   | 822   | 831   | 697   | 709   | 9389   |
| ······       | MEAN        | 71.8  | 72,2  | 72.6    | 73.7  | 74.0  | 74.2  | 75.2  | 75.7  | 75.9  | 76.1  | 75.7  | 74.3  | 74.4   |
| 15-17        | S D         | 2.865 | 2,413 | 2.050   | 1.900 | 1.650 | 1.812 | 1,550 | 1.347 | 1,541 | 1.729 | 1.567 | 1.980 | 2.342  |
|              | TOTAL OBS   | 282   | 300   | 321     |       | 386   |       | 420   |       | 389   | 385   | 268   | 298   | 4207   |
|              | MEAN        | 71.7  | 71.7  | 72.4    | 73.7  | 74.0  | 74.2  | 74.9  | 75.7  | 75.6  | 75.9  | 75.0  | 74.4  | 74.3   |
| 18-20        | S D         | 2,458 | 2,311 | 1.969   | 1.963 | 1.805 | 1.507 | 1.344 | 1.241 | 1.272 | 1.473 | 1.526 | 1.721 | 2.105  |
|              | TOTAL OBS   | 137   | 168   | 186     | 186   | 273   | 360   |       | 286   | 287   |       | 128   | 189   | 2791   |
|              | MEAN        | 71.7  | 71.8  | 72.5    | 73.9  | 74.2  | 74.1  | 75.1  | 75.7  | 75.8  | 75.8  | 74.9  | 74.0  | 74.4   |
| 21-23        | 5 D         | 2.353 | 2.292 | 2.075   | 1,843 | 1.661 | 1.395 | 1.270 | 1.344 | 1.313 | 1.375 | 1.345 | 1.502 | 2.070  |
| · —- —       | TOTAL OBS   | 132   |       |         |       |       | 359   | 378   | 287   |       |       |       | 187   | 2777   |
|              | MEAN        | 71.8  | 71.8  | 72.2    | 73.6  | 74.0  | 74.4  | 75.3  | 75.9  | 76.0  | 76.1  | 75.6  | 73.9  | 74.3   |
| ALL<br>HOURS | S D         |       |       |         |       |       |       |       |       |       |       |       | 2.419 | 2,415  |
|              | TOTAL OBS   | 2864  | 2922  | 3259    | 3133  | 3826  | 4404  | 4499  | 4112  | 3952  | 3723  | 2837  | 3157  | 42688  |

USAFETAC FORM 0.89-5 (OL1)

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STATION NAME

PERIO

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |       |           | PERCENTAG        | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN |        |          | MEAN                 | TOTAL          |
|-------|----------|-------|-----------|------------------|------------|---------------|------------|-------------|--------|----------|----------------------|----------------|
| MONTH | (L.S.T.) | 10%   | 20%       | 30%              | 40%        | 50%           | 60%        | 70%         | 80%    | 90%      | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
|       |          |       |           |                  | •          | / (, •        |            |             | 9 .    | 1 + -1   | 1 .                  |                |
|       |          | 10    |           | tud.             | 1 (,11 •   | 1 '6 •        | •          | 2.0         | •      |          | 11.                  | ¢ (c)          |
|       |          |       |           | 1.00.            | 14,00      | 16            |            | 7.65        | •      | • 1      | . / . 1              | ,              |
|       |          | 11    |           | 1 '0+ .          | 1 x//-     | 11.30.        |            | .4.1        | •      | •        | i' '                 | ,              |
|       |          |       | fra.      | , . P            | 101.       | 1: 0.         |            |             | ٠,     |          | 17.                  | 4.             |
|       |          |       | 0.500     | 1000             | 1:4.       | 1.75 (4.0.4   | •          | 4.1         | •      | . 4      | ٠.                   | 44             |
| +     |          | .,    | ,1        | in.              | · .;r • ·  | 170.45        | •          | ١٠.         | 46.    | 6.00     | , .                  | 4 (1           |
|       |          |       |           | (*10 a ).        | 1 (10)     | 100.t         | 196 .      | 9.4         |        |          | ٠,                   | :1)            |
|       | -        |       | •         | 1 12-1           | 1140       | 100.6         | 100-       |             | •      | 1140     | ,                    |                |
| ,     |          | 17.   | 1 × .     | 111.14.          | 100.00     | 100.0         | 100.       | 3.0         | •      | - ( • () |                      | ş 7 ·          |
|       |          | 1     | 1+1++ • 1 | 1.317.00         | 141.00     | 100.6         |            | 13.4        | , ,    | .,       |                      | ,              |
| · · † |          | 100   | 100.0     | <u>1</u> :10 a c | \$00.0     | 1100          | 19.        | 9.5         | 1 .    | 15.0     | +1.4                 | 31 -           |
| 101   | ALS      | 100.0 | 1.000     | 100.0            | 130.0      | 100.G         | 16.4       | 5.0         | ) , ', | 1        | 31.                  | 1.             |

USAF ETAC | FORM | 0-87-5 (OL 1)

|         | 7                | The second second |       |
|---------|------------------|-------------------|-------|
| STATION | <br>STATION NAME | PERIOD            | MONTH |

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |       |          | PERCENTAG | E FREQUENCY | Y OF RELATIVE    | HUMIDITY G | REATER THAN |     |       | MEAN                 | TOTAL          |
|-------|----------|-------|----------|-----------|-------------|------------------|------------|-------------|-----|-------|----------------------|----------------|
| HTMOM | (L.S.T.) | 10%   | 20%      | 30%       | 40%         | 50%              | 60%        | 70%         | 80% | 90%   | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
|       | (        | 100   |          | 1. 1.     | 1000        | 110.0            | 100.       |             | • / |       | •                    | , ,            |
|       |          |       |          | 1 141     | 1.6851.     | £ 100 • .1       | tara.      | 7.,         | • ′ | • ()  | • 1                  | 1 1            |
|       |          |       |          | 100.      | 1600        | 0.00             |            | 1,1         | · • |       | •                    | <b>5</b> 3 '   |
|       | •1       | 10.00 | 14.7     | 1 - 1 - 1 | Topi 💌      |                  |            | 4.5         | •   | (.1   | , .                  | ,              |
|       | 11 -1    | 1 11. |          | 179.3     | 12.0        |                  | •          |             | •   |       |                      |                |
|       |          |       | 1 .      | 1000      | 14-15-      | 177.             |            | 1           |     | •     | Ι.                   | 2              |
|       |          | 1.0   |          | tou.      | 1.1.4       | 1,17 <b>1, .</b> | 1477       |             | •   | , , ; | , , ,                | . , 7          |
|       |          |       | 1,       | 4 No. 1   | 10( •)      | 14-()            | Inn.       |             | •   | 1     | •                    | 1 1            |
| •     |          |       |          |           |             |                  |            |             |     |       |                      |                |
| *     |          |       |          |           |             |                  |            |             |     |       |                      |                |
|       |          |       |          |           |             |                  |            |             |     |       |                      |                |
|       |          |       |          |           |             |                  |            |             |     |       |                      |                |
| то    | TALS     | 1000  | figure V | 1/10      | 100.0       | 10000            | <i></i>    | 3.9         | 45. | 11.6  | 10.1                 | - 4            |

USAF ETAC JUL 64 0-87-5 (OL 1)

STATION

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOUR\$     |           |          | PERCENTAG | E FREQUENC | Y OF RELATIVE       | HUMIDITY GE | EATER THAN |       |        | MEAN                 | TOTAL          |
|-------|------------|-----------|----------|-----------|------------|---------------------|-------------|------------|-------|--------|----------------------|----------------|
| MONTH | (L.S.T.)   | 10%       | 20%      | 30%       | 40%        | 50%                 | 60%         | 70%        | 80%   | 90%    | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
|       |            | . 10.     |          | 1 5000    | 2400       | 1 ** <b>(</b> , • ) |             | 1+4        | 4.5   | ٠      |                      | j              |
|       | •          | it je     |          | 100.00    | 1          | 1                   | 10.24       |            | ,,    | 20.00  | ۰,                   | ٠.             |
|       | <b>-</b> i | 1 * 1     |          | 1.50.     | 1.51.4     |                     | tun.        | - 1        | ′ • 1 | • 25   | •                    | 5,             |
|       | -)         | 111.      |          | 1994      | 1,7.       |                     | •           |            | 4 ° • | 1.7    | 7.                   | 1.             |
|       | 1 -1       | Resta     | 1.000    | 1 1       | \$10,000   | 156                 |             |            | 1     |        | •                    | 5.1            |
|       | + :        | 1 4.      | 1111.    | 3000 - 1  | : •        | 1 70.               |             | 5.44       | 1 • 1 | 1.1    |                      | 31,            |
|       |            | 1751, . 7 |          | 1997      | 100.       | 10.00               |             | : 4.3      | •     | . 1    |                      | :              |
|       |            | 1 F       | 1000     | 100.0     | 1000.      | 100.                | 10.17 .     | 7.0        | •     | 1.2.49 |                      | 1              |
|       |            |           |          |           |            |                     |             |            |       |        |                      |                |
|       |            |           |          |           |            |                     |             |            |       |        |                      |                |
|       |            |           |          |           |            |                     |             |            |       |        |                      |                |
|       |            |           |          |           |            |                     |             |            |       |        |                      |                |
| 101   | TALS       | 100.0     | 100 • 17 | 100.0     | 100.0      | 100.                | 13 ft • 1   | 72,5       | 200-1 | 10.00  | 10.                  | 202            |

USAF ETAC FORM 0-87-5 (OL 1)

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|               | HOURS    |         |         | PERCENTAG | E FREQUENCY | Y OF RELATIVE | HUMIDITY ( | GREATER THAN |          |       | MEAN                 | TOTAL          |
|---------------|----------|---------|---------|-----------|-------------|---------------|------------|--------------|----------|-------|----------------------|----------------|
| MONTH         | (L.S.T.) | 10%     | 20%     | 30%       | 40%         | 50%           | 60%        | 70%          | 80%      | 90%   | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
|               | 110, 20  | : 1 17  | 14117   | 100.0     | 100.        | 1,000         | 160.       | 1000         | 1 : •    | 1.7   | ٠.                   | !              |
|               |          |         | 11981   | 17 0 ***  | çit. e      | 100.0         | 1: :1.     | 19.1         | •        | •     | •                    | 1 ,            |
|               |          |         |         | 1.10+6    | 1.16.45     | 10000         | 100.       | 1.0          | •        | 1     | •                    | , ,            |
|               | -1       | 1 111 g |         | } a\0 , - | -((•        | 11.00         | 7.         | **. •        | 9 1      | د     | 10.                  | ٠.             |
|               | -        | 100     | 11. 14. | 1 100 1   |             | . ,           | ١.         | 119 - 11     | i •      | • • 3 | 11.1                 | ,              |
| · <del></del> |          | 100.    | 11.     | (50.)     | -6.         | 10.0          |            | 160 e. k     | 1 .      |       | •                    | 37             |
|               | · ·      | 1 12.   | 10:.    | 100.0     | 190.        | 300.0         | 1000       | 13.00        | - •      | 11.7  | 1.                   | ì              |
|               |          | :       | *4. *** | 1000      | 100.4       | 100.0         | 100,       | . H . 3      | 1.       | 5 5   | <b>- ( ,</b>         |                |
|               |          |         |         |           |             |               |            |              |          |       |                      |                |
| -             | <u> </u> |         |         |           |             |               |            |              |          |       |                      |                |
|               |          |         |         |           |             |               |            |              |          |       |                      |                |
| <del></del>   |          |         |         |           |             |               |            |              |          |       |                      |                |
| 10            | TALS     | 400.0   | tao.n   | 100.0     | 100.0       | 100.0         | 74.8       | 1,3 . 0      | 4,3 , 5. | 12.7  | 30.1                 | 32 G           |

USAF ETAC FORM 0-87-5 (OL I)

STATION NAME

STATION

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

| HTHOM | HOURS    |        |        | PERCENTAC | E FREQUENC   | Y OF RELATIV | E HUMIDITY G | REATER THAN |      |       | MEAN     | TOTAL          |
|-------|----------|--------|--------|-----------|--------------|--------------|--------------|-------------|------|-------|----------|----------------|
| MONTH | (L.S.T.) | 10%    | 20%    | 30%       | 40%          | 50%          | 60%          | 70%         | 80%  | 90%   | RELATIVE | NO. OF<br>OBS. |
|       | 1 144    | . ~ (  | . t    | 10000     | * 10 !       | 1 - 5 •      | . UN •       | 1001-4      | 3    | / • * |          |                |
|       | ****     | 1177.  | 1.1.   | 170.      | 1,300        | 10.          | 11,1.00      |             | • '  | 13. / | 97.      | ,              |
|       | ٠,       | in.    | 5,100  | 1000      | 10,000       | 1.5.         | 1000         | 7           |      |       | , , ,    |                |
| i     | -1'      | 1000   | 5,000  | 1 10.0    | 11,00        | ince         | •            | 1.:         | 1 .1 |       | 15.0     | ,              |
|       | 1        | 1000 2 | 1,,,,, | 1000      | 1 (16)       | , , , , ,    | ٠,           | a C         | • "  | 1.6   | 11.44    | 1              |
|       |          | 100.0  | t 10.  | 3.17.0    | 191.00       | lroj.        | .7.          | <i>i.</i> • | • •  | 1     | 71.1     | 2.00           |
|       | 1        | l".,.  | 100    | 100.0     | 100.         | 100.0        | 100.         | را و اد     | 51.  | . 1   | 13.5     | 1 .            |
|       | 1 /      | tay.,  | hadan. | )00.0     | TGP:         | 100.0        | 100.         | 100.0       | 31   | 1.1   | -1. ·    | ١.             |
|       |          |        |        |           | <del> </del> |              |              | -           |      |       |          |                |
|       |          |        |        |           |              |              |              |             |      |       |          |                |
| 101   |          | 100.0  | 100.0  | 100.4     | 100.6        | 100.0        | 90.4         | 19.7        | 40.0 | 15.2  | 79.5     | 311            |

USAF ETAC | PORM | 0-87-5 (OL 1)

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |              |              | PERCENTAG    | E FREQUENC | Y OF RELATIVE | HUMIDITY GE | EATER THAN |       |       | MEAN                 | TOTAL          |
|-------|----------|--------------|--------------|--------------|------------|---------------|-------------|------------|-------|-------|----------------------|----------------|
| MONTH | (L.S.T.) | 10%          | 20%          | 30%          | 40%        | 50%           | 60%         | 70%        | 80%   | 90%   | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
| ¥     | 3 (mg) 1 | 1600.0       | 10,00        | 1000-0       | 140.0      | 100.0         | 3 1,17      | * • •      | •     | 1 . 1 | t " •                | ,              |
|       | ••1      | 100.00       | * Office     | 100000       | 100.       | 110.17        | 160.        | 9.0        | ,     | 1.5   | 3.7.                 | 2.0            |
|       | ·        | 1.11.11.11   | time.        | 1,00.0       | 100.0      | 100.3         | 160.0       | ت و ز      | 41.   | 17.1  | , .                  | ( '1           |
|       | . ~1:    | * C () * (   | 100.         | 100+0        | 1000       | 100.          | 49.         | 17.3       | 1 . 7 | .,,   | 1.                   | £.,.           |
|       | 1,-1     | icu.         | 1 10 .       | 101144       | 146.45     | 73.4          |             | 18.0       | • .'  | 1.4   |                      | ۱ :            |
|       | 1 -!     | 1.00.        | 100.1        | 100.0        | 100.0      | 106.0         | . 7 .       | 11.1       | 7.    | 1.6   | 7 7                  | 3 ,            |
|       | 1 - /    | 100,00       | 1,00.        | 100.0        | 105.0      | 100.0         | 100.0       | (5 g f)    | , i,  |       | 11.3                 | 21             |
|       | 1        | 1.70.0       | 100.         | 100.0        | 100.0      | x60.0         | 100.0       | 16.5       | 54, 7 | 17.2  | 2.;                  | 27             |
|       | i        | +            | <del> </del> |              |            |               |             |            |       |       |                      |                |
|       |          | <del> </del> | <del> </del> | <u> </u>     |            |               |             |            |       |       |                      |                |
|       |          |              |              | <del> </del> | ļ          |               |             |            |       |       |                      |                |
| 101   | TALS     | inu.,        | 100.0        | 100.0        | 100.6      | 100.0         | 99,1        | 76.4       | 37,5  | 7.0   | 77,                  | 311,           |

USAF ETAC PORM 0-87-5 (OL 1)

|         | 1 | ST 6115      | Land of Same |        |       |
|---------|---|--------------|--------------|--------|-------|
| STATION |   | STATION NAME |              | PERIOD | MONTH |

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS          | i. —         |       | PERCENTAC  | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN |        |              | MEAN                 | TOTAL          |
|-------|----------------|--------------|-------|--|------------|---------------|------------|-------------|--------|--------------|----------------------|----------------|
| MONTH | (L.S.T.)       | 10%          | 20%   | 30%  | 40%        | 50%           | 60%        | 70%         | 80%    | 90%          | RELATIVE<br>HUMIDITY | NO. OF<br>OBS. |
|       |                | 41.34        |       | 15000  | lu(•       | 100.0         | 2 (1:1 ·   | 1/30 • 3    | * .    | •            | 11.00                | 42.            |
| •     | † <del>.</del> | 1.0.         |       | 100.0  | 1,7.       | 100,0         | 100.       | 100.0       | 3 .    | •            |                      | ٠٠٠٠           |
| • •   | ··             | irw.         | 10000 | 1/16.0   | 100.       | 160.0         | 1:00.      | 3.2         |        | iine         | - 1 .                | 134            |
|       | -1             | 10.          | 100.  | 177.0  | 1 (90) • 1 | 160.          | 7, 1       | 4.1         | 12,3   | • 11         | 77.                  | 11.2           |
| • = = |                | 100.         | 1,00  | 1001   | 100.       | Lagi          | .,         | 15.4        | • '•   | ځ <b>و</b> د | 77                   | `¢.            |
|       |                | 11.01.11     | 1,    | 170.0  | 100.0      | 100.0         |            | 14.0        | 11 a 4 | 7            | 1.                   | 4.1            |
|       |                | : 303 • 17   | 100.  | 10((*)   | 100.0      | 10.0          | 100.0      | 1,4         | 1,00   | 7 <b>- 1</b> | 75.                  | 101            |
|       | 1 /            | 1.70,400     | 100.0 | 100.0  | 100.0      | 100.0         | 100.       | 118.9       | 30.1   | 4,1          | 70.4                 | 15%            |
|       |                |              |       |  | <u> </u>   |               |            |             |        |              |                      |                |
|       |                | <del> </del> |       | <del>                                     </del> |            | <del> </del>  | <b> </b>   | <u> </u>    |        |              |                      |                |
|       |                | -            |       |  | -          | -             | -          |             |        |              |                      |                |
| TO    | TALS           | 100.0        | 100,0 | 100.0  | 100.0      | 100.0         | 3.0        | 74.7        | 20 € 8 | 5.4          | 70.1                 | 4404           |

USAF ETAC | FORM | 0-87-5 (OL 1)

STATION STATION NAME PERIOD MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|         | HOURS         | <del>,</del>                           |       | PERCENTAG | E FREQUENC | OF RELATIVE | HUMIDITY GR | EATER THAN |         |       | MEAN                 | TOTAL<br>NO. OF |
|---------|---------------|--|-------|-----------|------------|-------------|-------------|------------|---------|-------|----------------------|-----------------|
| MONTH   | (L.S.T.)      | 10%                                    | 20%   | 30%       | 40%        | 50%         | 60%         | 70%        | 80%     | 90%   | RELATIVE<br>HUMIDITY | OBS.            |
|         | P.C. ** { **  | 0.                                     | 1.    |           | 100.       | 1.00.11     | 100.        |            |         | ,,,,  | •                    | 17:             |
| . ——— - | †             | 130.0                                  |       | 1         | • , , , ,  | ول دُه      | teris.      |            |         | .,    |                      | 3.7             |
|         | †-:- <u>-</u> | 1                                      | +     | 1.1.      | * 4011     | 100         | 34.60       | /          | •       | 1111  | 4 . 4                | 7               |
|         | - 1 1         | 170 •                                  | •     | 1.40.1    | 1.05 •1    | 1.59.       | **t .       | • •        | 1 .     |       | 11.                  | 13.             |
|         | -1            | 11.                                    | 1:4.  | 100.0     | 100 m      | 1.6.1       | •           | ., . !     | 1/4.    | ۲۰۰   | 7. , 4               | 5.7             |
|         |               | 1.30                                   | lui.  | 1.16.     | 1 (11) .   | in.         | 10.0        | 47.1       | 1 * • * | ç.b   | 11.7                 | 40              |
|         | <b>†</b>      | # "                                    | 100.  | 101.0     | · e/ •     | 116.        | 73.1        | 5.1        | 21,4    | 4.4.2 | 17.4                 | 17              |
|         | 1             | †,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1,,   | 100.0     | 100.       | 100.0       | 100.0       | 17.9       | • ,     | 7.0   | t                    | 37              |
| -       | Ì             | 1                                      | i     |           |            |             |             |            |         |       |                      |                 |
|         |               |  |       |           |            |             |             |            |         |       |                      |                 |
|         |               |  |       |           |            |             |             |            |         |       |                      |                 |
|         |               |  |       |           |            |             |             |            |         |       |                      |                 |
| 10      | TALS          | 100.0                                  | 100.0 | 100.0     | 100.0      | 100.0       | 33.5        | ځ. O• 5    | 44.5    | 10.0  | 70.1                 | 4501            |

USAF ETAC PORM 0-87-5 (OL 1)

STATION STATION NAME PERIOD

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |       |          | PERCENTAC | E FREQUENC | Y OF RELATIVE | E HUMIDITY G | REATER THAN |        |              | MEAN<br>RELATIVE | TOTAL<br>NO. OF |
|-------|----------|-------|----------|-----------|------------|---------------|--------------|-------------|--------|--------------|------------------|-----------------|
| MONTH | (L.S.T.) | 10%   | 20%      | 30%       | 40%        | 50%           | 60%          | 70%         | 80%    | 90%          | HUMIDITY         | NO. OF<br>OBS.  |
|       | . ,= ; . | 100.0 | Trice -  | 163.0     | 10( •      | 100.0         | 160.         | 100.0       | ,      | - <b>.</b> € | 57.              |                 |
|       | 1.60     | 100.  | 15, 1,   | 1200.00   | 1 1/0 4    | 100.0         | 100.         | 100.0       | •      | 2/ .9        | 40.0             | 2.42            |
|       | · +(.    | in.   | 11.3 .   | 100.0     | 3-10-3     | f4/0 * - )    | 100.         | rig , ty    | 1      | 11.4         | 41.1             | 1 . :           |
|       | -1       | in.   | tga.     | tho.n     | 1.70.0     | ino.          | 100.1        | 3.,,        | 33.    | 10.4         | 10.0             | 3.34            |
|       | 17-1     | 100.  | 1400     | 100.0     | 196.0      | 170.          | 93.          | f- • 2      | 23.3   | 9.8          | 76.1             | F 13            |
|       | 1 -1     | 100.0 | Son.     | 100.0     | 1,000      | 100.0         | 100.         | 7.9         | 42.3   |              | 1.00             | 421             |
|       | 1        | 110.0 | 166.     | 100.0     | * (16 , /1 | tou.c         | 163.         | 17.2        | 50.1   | 1100         | 52 <b>,</b> 1    | .2 16           |
|       | 11-0     | 100.  | 1,415,41 | 100,0     | 100.0      | ion.e         | 100.0        | 100.0       | 1.     | 20.0         | 85.7             | ١,,١            |
|       |          |       | -        |           |            |               |              |             |        |              |                  |                 |
|       |          |       |          |           |            |               |              |             |        |              |                  |                 |
|       |          |       |          |           |            |               |              |             |        |              |                  |                 |
| τo    | TALS     | 100.0 | 100.0    | 100.0     | 100.0      | 100.0         | 100.0        | 9.1         | >° • 4 | 21.7         | 32.0             | 4112            |

USAF ETAC FORM 0-87-5 (OL 1)

10 1 4 11 1 B

STATION

STATION NAME

PERIOD

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS      |        |         | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN |         |           | MEAN     | TOTAL<br>NO. OF<br>OBS. |
|-------|------------|--------|---------|-----------|------------|---------------|------------|-------------|---------|-----------|----------|-------------------------|
| MONTH | (L.S.T.)   | 10%    | 20%     | 30%       | 40%        | 50%           | 60%        | 70%         | 80%     | 90%       | RELATIVE |                         |
| -     | ı. ≠lı     | 200.0  | 100+1   | ≟ាម•ប     | 100 + (    | 100.0         | 100.       | 79.7        | ٠.,     | 1.1       | 67.      | 2.,                     |
|       | 1-6        | 5-10-0 | 1000    | 100.0     | 100.0      | 100.0         | 100.       | 100.0       | - • 1   |           | 111 4    |                         |
|       | <b>-</b> ! | 100,0  | 1:40.00 | 100.0     | 190.0      | ino.          | 100.       | 100.0       | 1.1     | 41.0      | . 4      | 10                      |
|       | -11        | 100.0  | 160.1   | 100.0     | 1.00       | 100.0         | 100,0      | 1.1         | *1,*    | 1.0       |          | 71)                     |
|       | 1.~1       | 100    | 1300    | 100.0     | 100.1      | 100.0         | 19.1       | 14.7        | •       | 3 . 1     | 77.7     |                         |
|       | 1 1        | 1000   | Jan.    | 100.0     | 100.       | 100.0         | 100.       | 15.0        | / · 1   | 1.3       | 1145     | 3                       |
|       | 1          | といい。   | 100.0   | 100.6     | 100.0      | 100.0         | 300.       | 7.0         | :/.1    | 1 -> • () | . 1.     | 2.,                     |
|       | 1.7        | 500.   | 1500.0  | 170.0     | •00.       | 100.0         | 100.0      | 100.0       | 31. • 2 | 27,2      | 1,0 . 7  | 74                      |
|       |            |        |         |           |            | -             |            |             |         |           |          |                         |
|       |            |        |         |           |            |               | -          | <u> </u>    |         |           |          | <b> </b>                |
|       |            |        | -       |           |            |               | -          |             |         |           | l        | ļ. <u></u> .            |
| 101   | TALS       | thu.o  | 100.0   | 100.0     | 100 • 0    | 100.0         | 100.0      | 13.4        | 54.9    | 23.8      | b7.7     | 39:                     |

USAF ETAC NIL 44 0-87-5 (OL 1)

STATION

STATION NAME

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    |           |        | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY G   | REATER THAN |          |                | MEAN RELATIVE | NO. OF<br>OBS. |
|-------|----------|-----------|--------|-----------|------------|---------------|--------------|-------------|----------|----------------|---------------|----------------|
| MONTH | (L.S.T.) | 10%       | 20%    | 30%       | 40%        | 50%           | 60%          | 70%         | 80%      | 90%            | HUMIDITY      |                |
| , ,   | (·=1)    | 100.00    | 131 .  | 1/00.0    | i un • n   | 100.0         | 160.         | 100.0       | 75.5°    | 1.00           | ena 🖟 🧎       | - 1            |
|       |          | L. No.    | 34.34  | 100       | 1110.      | 100.0         | 1000         | 100.0       | 11. • 11 | 44.4           | ,1            | ,1             |
|       | · · • () | art.      | 1,11,  | 170.0     | 16' •      | 1000          | 100.         | ·, (, . i)  |          | 54 <b>.</b> 19 | 10.0          | 7 3            |
|       | - 1 1    | 1. 3      | 14114  | j.(1.1.)  | 130.0      | 160.          | 199.         | i           | 43.1     | · i            | .,/           | و ر.           |
| -1    | -1       | tag.      | Trace. | 130       | 14.7 . 1   | 100.          | 99.          | 10.0        |          | 11.1           | 1 .:          | ,              |
|       | 1 1      | 11 (/ . ) | 1 ,000 | 300       | 1.16.      | (00)          | 19.7         | 1.1         | 34 . "   | 13.6           | 10.           | 3,,            |
|       | 1 -,     | 1 0.      | Lern.  | 130.0     | 10(**      | 1 ( ; *       | 100.         | 29.0        | 10.65    | . 4 . 3        |               | 21             |
|       | 1        | · / .     | 1 40   | 100.;     | 100.0      | 100.          | 100.         | 100.0       | 0.0      | 29.4           | , 7, *        | 21             |
|       |          |           |        |           |            |               |              |             |          |                |               |                |
|       |          |           |        |           |            | <u> </u>      | <del> </del> |             | <u> </u> | ļ              |               |                |
|       |          |           |        | -         |            |               |              |             |          |                |               |                |
| 10    | TALS     | 100.1     | 100.0  | 100.0     | 100+0      | 100.0         | toper        | 7.3.0       | 01.6     | 27+6           | 86.6          | 312            |

USAF ETAC 0-87-5 (OL 1)

STATION STATION NAME PERIOD MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|       | HOURS    | T       |          | PERCENTAG    | E FREQUENC | Y OF RELATIVE | HUMIDITY G | REATER THAN |       |      | MEAN<br>RELATIVE | TOTAL<br>NO. OF |
|-------|----------|---------|----------|--------------|------------|---------------|------------|-------------|-------|------|------------------|-----------------|
| MONTH | (L.S.T.) | 10%     | 20%      | 30%          | 40%        | 50%           | 60%        | 70%         | 80%   | 90%  | HUMIDITY         | OBS.            |
|       | ,~u      | \$ 7541 | 12.3 . 3 | 100,0        | 100.       | 100.0         | 1000       | 4.4         | •     | 1.1  | .,1              | 177             |
|       |          | : "+, • |          | , A.J        | 100.1      | 150.3         | 160.       | 175.0       | •     | • 4  | •                | 121             |
|       | ~.1      | Line    | 1447     | End.         | Catter     | 100.          | . 1        | ***         | •     | •    |                  | 2.1             |
|       |          | , 10.   | 1.7.7.   | 100.0        | 100.0      | 4 C () + 11   | 1117.      |             | , , , | , ,  | 1                | 1,              |
|       | 11       | Ing.    | 11/10    | 1 40.6       | 1.15.1     | (04).         | ,11,1      | 11.         | . 4 . | • 5  | 71.              |                 |
|       | 1 -1     | 1,-1,   | 1000     | 100.0        | 146.0      | 100           | 100.0      | 2.3         | 2.1   | 1.0  | 1                | - 1             |
|       | -        | 100.    | iwn.     | 150.0        | 100.0      | 100.0         | 100.       | 1.1         | 7.    | .,   | •                | 2               |
|       | 1.,      |         | 1.10.    | (00.0        | 166.6      | 160.0         | 100.0      | 100.0       | 1     | 16.0 | 11 A . 9 . 1     | 1.27            |
|       |          |         | ļ        |              |            | -             |            |             |       |      |                  |                 |
|       |          |         |          |              |            | <del> </del>  |            |             |       |      | -                |                 |
|       |          |         |          | <del> </del> |            | <del> </del>  | }          |             |       |      | <del> </del>     |                 |
|       | TALS     | 100.0   | 100.0    | 100.0        | 100.0      | 100.0         | 99,0       | 53.4        | 7 • 5 | 10.7 | 82.1             | 203             |

USAF ETAC PORM 0-87-5 (OL 1)

STATION

STATION NAME

PERIOD

MONTH

# CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

|         | HOURS    | Ţ-             |       | PERCENTAG | E FREQUENC | Y OF RELATIVE | HUMIDITY GR | REATER THAN |          |          | MEAN<br>RELATIVE | TOTAL<br>NO. OF |
|---------|----------|----------------|-------|-----------|------------|---------------|-------------|-------------|----------|----------|------------------|-----------------|
| MONTH : | (L.S.T.) | 10%            | 20%   | 30%       | 40%        | 50%           | 60%         | 70%         | 80%      | 90%      | HUMIDITY         | OBS.            |
|         |          |                |       | 1 2000    |            | 3 City # 4 .  | 1,50        |             | •        |          |                  |                 |
|         |          |                |       | 1.39      | 142.75     | i . t/. •     | 14.114      |             | •        |          |                  |                 |
| ,       |          | 2 16. •        | 4,7.  | 177.      | 1 101 41   | 100+          |             |             | 1 .1     | - • 1    |                  |                 |
|         | - 1      | ,              | 1.00  | h 12.3 p  | 1000       |               |             |             | ٠,٠      | . 4      | ,                | , .             |
|         | :        | 120.           | 1     | 160.      |            | 1.            | 7.          |             | . : . 1  | • •      | 7.               | 1               |
|         | - 1      | 1 ****         | 11.1. | 1 10.     | 1,,,,,     | 61.51.        | 100.0       |             | • :      | • • •    |                  | ا يال           |
|         | · · ·    | : .            | 1.70  | 100,0     | 100.       | ino.          | 11:19       | ٠.          | •        |          | . 1              | 1               |
|         |          | 1              |       | 1 10 40   | 196.0      | \$400.00      | 100.        | 7           | `• '     | 11       | •                | 1 /             |
|         |          |                |       |           |            | -             |             |             |          |          |                  |                 |
|         |          | ļ              | ļ     | ļ         | ļ          |               | ļ           |             | <u> </u> | ļ        |                  |                 |
| ļ ——    |          |                | ļ     |           | -          |               | ļ           |             |          |          |                  |                 |
|         |          | - <del> </del> |       |           | ļ <u>.</u> |               | <u> </u>    |             |          |          |                  |                 |
| 101     | ALS      | tou.           | 100.0 | 1.30 mg   | 100 • 1    | 1000          | cry ,       | 9,9         | 2:01     | 1 * • () | 43.              | -1 /            |

USAF ETAC | PORM | 0-87-5 (OL 1)

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DATA PROCESSING DIVISION ETAC/USAF AIR WEATHER SERVICE (MAC) ASHEVILLE, NORTH CAROLINA

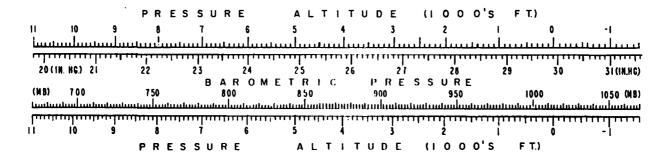
### PART F

### PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited to January 1946 through December 1963 because of changes in reporting practices before and after those dates.

- 1. Station pressure in inches of mercury.
- 2. Sea-level pressure in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure altitude in 1000's of feet. This scale is an enlarged model of the pressure altitude scale in the Smithsonian Meteorological Tables.



DATA PROCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

|                   |           |         |       |         |        |         |       | -       | -      |        |        |         |        |        |
|-------------------|-----------|---------|-------|---------|--------|---------|-------|---------|--------|--------|--------|---------|--------|--------|
| 1408              | KU        | LER FLO | SAIP  | N NAS   | MARIA  | AP      | 45,5  | 3-62    |        |        |        |         |        |        |
| st <b>a</b> tiç s | •         |         | STAT  | ON NAME |        |         | YEARS |         |        |        |        |         |        |        |
| HRS LST           |           | JAN     | FEB   | MAR     | APR    | MAY     | JUN   | JUL     | AUG    | SEP    | OCT    | NOV     | DEC    | ANNUAL |
|                   | MEAN      | 29.7392 | 9.770 | 29.7572 | 9.753  | 29.7592 | 9,749 | 29.7112 | 9.671  | 9.695  | 29.657 | 29.7032 | 9.677  | 29.72  |
| 01                | 5 D       | .026    | .050  | .048    | .024   | .051    | .045  | .108    | .080   | .151   | .143   | .107    | .160   | .100   |
|                   | TOTAL OBS | 31.     | 28    | 31      | 32.    | 48      | 60    | 64      | 32     | 35     | 38     | 45      | 32     | 470    |
|                   | MEAN      | 29.7092 | 9.740 | 9.7292  | 9.7282 | 9.7372  | 9.738 | 29.6902 | 9.647  | 9.658  | 9.634  | 29.6832 | 9.650  | 29.69  |
| 04                | 5 D       | .029    |       |         | 024    | 049     |       |         |        | .176   |        | 078     | .154   | -100   |
| •                 | TOTAL OBS | • • =   | 28    | 31      | 32     | 48      | 60    | 64      | 32     | 36     | 38     | 44      | 32     | 476    |
|                   | MEAN      | 29.5452 | 9.544 | 9.5542  | 9.540  | 9.5862  | 9.591 | 29.5582 | 9.507  | 9.526  | 29.521 | 29.5635 | 9.538  | 29.550 |
| 07                | S D       | 209     |       |         |        |         |       | 207     |        | .235   |        |         |        | 20     |
|                   | TOTAL OBS |         | 191   | 226     | 220    | 245     | 231   |         | 223    | 217    | 231    | 225     | 212    |        |
| ·                 | MEAN      | 29.5692 | 9.579 | 29.5802 | 9.563  | 9.5782  | 9.579 | 29.552  | 9.517  | 9.528  | 29.528 | 29.5712 | 9.550  | 29,550 |
| 10                | S D       | .212    | 192   | 201     | 207    |         | .211  | 209     |        | .234   |        |         | 203    | .21    |
|                   | TOTAL OBS | 1 7 7 7 | 244   | 264     | 247    | 272     | 262   |         | 256    | 256    | 263    | 261     | 252    | 310    |
|                   | MEAN      | 29,5342 | 9.541 | 29.5432 | 9.538  | 29.5582 | 9.567 | 29.549  | 29.506 | 29.506 | 29.497 | 29.530  | 29.514 | 29.53  |
| 13                | 5 D       | .211    | .191  | .201    | .204   | .200    | .205  | .204    | .203   | .231   | .217   | .194    | 199    | .20    |
|                   | TOTAL OBS | 240     | 214   | 240     | 225    |         | 238   | 238     | 238    |        | 245    |         | 225    | 282    |
|                   | MEAN      | 29.7242 | 9,688 | 29.7042 | 9.696  | 29.7112 | 9.708 | 29.670  | 9.623  | 29.623 | 29.624 | 29.670  | 29.646 | 29.67  |
| 16                | S D       | .048    | .047  | 050     | .030   | .058    | .062  | .092    | .070   | . 166  | .134   | .039    | .116   | .09    |
|                   | TOTAL OBS | 67      | 56    | 44      | 32     | 54      | 61    | 64      | 62     | 66     | 68     | 70      | 63     | 70     |
|                   |           | 29.7202 | 9.742 | 29.7402 | 9.726  | 29.7332 | 9.744 | 29.690  | 9.651  | 9.644  | 29.634 | 29.699  | 9.674  | 29.70  |
| 19                | S D       | .030    | .054  | 048     | .030   |         |       | .124    |        | .218   |        |         | 158    | .11    |
|                   | TOTAL OBS | 31      | 28    | 31      | 32     | 50      | 60    |         | 34     | 37     | 37     |         | 32     | 479    |
|                   | MEAN      | 29.7492 | 9,763 | 29,777  | 9.769  | 29.7732 | 9.772 | 29,727  | 7,683  | 29.693 | 29.686 | 29.731  | 9.699  | 29.73  |
| 22                | 5 D       | .028    | .053  | .047    | .031   | .063    | .039  | .109    | .081   | .209   | .136   | 088     | .159   | • 100  |
|                   | TOTAL OBS | 31      | 28    | 31      | 32     |         | 60    | 64      | 35     | 36     | 36     | 44      | 32     | 479    |
|                   | MEAN      | 29.5872 | 9,593 | 29,5932 | 9,588  | 29.6152 | 9,626 | 29,597  | 9,540  | 29.551 | 29.545 | 29.590  | 9,563  | 29.58  |
| ALL<br>HOURS      | S D       | .202    | .188  | .195    | 199    | .192    | . 192 | .194    | .195   | .230   | .212   | .184    | .198   | .20    |
|                   | TOTAL OBS | 916     | 617   | 898     | 852    | 1018    | 1032  | 1053    | 912    | 917    | 956    | 970:    | 880    | 1122   |

USAFETAC FORM 0.89-5 (OL1)

MATA PRUCESSING BRANCH USAF ETAC AIR WEATHER SERVICE/MAC

### MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

41498 KORLER FLU SAIPAN NAS/MARIANA 45-47,53-62

| 85 L 5 T     |            | JAN    | FEB          | MAR     | APR    | MAY     | JUN    | JUL    | AUG    | SEP    | oct    | NOV    | DEC         | ANNUAL |
|--------------|------------|--------|--------------|---------|--------|---------|--------|--------|--------|--------|--------|--------|-------------|--------|
|              | MEAN       | 1011.1 | 1011,5       | 1010.9  | 010.0  | 1011.0  | 010.9  | 1010.0 | 1009.1 | 1009.9 | 1008.3 | 1010.1 | 1010.0      | 1010.  |
| 01           | S D        | 1.104  | 1.398        | 1.463   | 2.159  | 1.562   | 1.549  | 1.813  | 2.069  | 2.638  | 3.235  | 1.467  | 3.382       | 2.23   |
| _            | TOTAL OBS  | 44     | 56           | 62      | 62     | 8.8     | 120    | 126    | 94     | 95     | 75     | 45     | 63          | 93     |
| _            |            |        |              |         |        |         |        |        |        |        |        |        |             |        |
|              | MEAN       | 1010.0 | 1010.3       | 1009.83 | 1009.0 | 1010.27 | 1010.3 | 1009.2 | 1008.2 | 1009.0 | 1007.9 | 1009.1 | 1008.9      | 1009.  |
| 0.4          | S D        | 1.193  | 1.385        | 1.518   | 2.236  |         |        |        |        | 2.766  | 3.214  | 1.304  | 3.325       | 2.24   |
|              | TOTAL OBS  | 45     | 56           | 62      | 67     | 88      | 120    | 126    | 94     | 96     | 75     | 44     | 63          | 93     |
|              |            |        |              |         |        |         |        |        |        | ·      |        |        |             |        |
|              | MEAN       | 1011.0 |              |         |        |         |        |        |        |        |        |        |             | 1010.  |
| C 7          | S D        |        |              | 1.591   |        |         |        |        |        |        |        |        |             | 2.30   |
|              | TOTAL OBS  | 233    | 219          | 257     | 250    | 285     | 291    | 294    | 285    | 277    | 293    | 245    | 243         | 317    |
|              | <b>.</b>   |        | 1 4 1 7 - 61 |         | 411 4  |         |        | 1010 1 | 1 1    |        |        |        |             |        |
|              |            | 1012.2 |              |         |        |         |        |        |        |        |        |        |             | 1010.  |
| 10           | S D        |        |              | 1.620   |        |         |        |        |        |        |        |        |             | 2.31   |
|              | TOTAL OBS  | 280    | 272          | 295     | 277    | 312     | 321    | 325    | 318    | 315    | 325    | 281    | 283         | 360    |
|              |            | 1010.3 | 1717 4       | 1414 9  | 010 7  | 1010 4  | 1010 3 | 1000 3 | 1000 3 | 1000 4 | 1007 8 | 1008 4 | 1000 0      | 1009   |
| 13           | MEAN       |        |              | 1.561   |        |         |        |        |        |        |        |        |             | 2.28   |
| 13           | S D        |        |              |         | 255    | 292     | 298    | 300    |        |        |        | 258    | 256         | 33     |
|              | -10141 083 |        | . 46         |         | 637    |         | 2,70   | 00     | 200    | 6,3    | 30,    | 7, 20  | 230         |        |
|              | MEAN       | 1009.9 | 1007.0       | 1009.1  | 1007.9 | 1009.3  | 009.5  | 1008.5 | 1007.4 | 1007.9 | 1007.3 | 1008.3 | 1008.1      | 1008   |
| 16           | 5 D        |        |              | 1,588   |        |         |        |        |        |        |        |        |             | 2.2    |
| •            | TOTAL OBS  |        |              |         | 62     | 95      | 121    |        |        |        | 130    |        | 96          | 12     |
| -            |            | ·      |              |         |        |         |        |        |        |        |        |        | <del></del> |        |
|              | MEAN       | 1010.2 | 1010.4       | 1010.1  | 1008.9 | 1010.1  | 010.3  | 1009.3 | 1008.5 | 1009.4 | 1008.5 | 1009.6 | 1009.5      | 1009   |
| 19           | 5 D        | 1.094  | 1.514        | 1.537   | 2,264  | 1.700   | 1.371  | 2.142  | 2.164  | 3.248  | 3.253  | 1.381  | 3.124       | 2,31   |
|              | TOTAL OBS  | 44     | 56           | 62      | 62     | 91      | 120    | 126    | 95     | 96     | 73     | 43     | 63          | 9      |
|              |            |        |              |         |        |         |        |        |        |        |        |        |             |        |
|              | MEAN       |        |              |         |        |         |        |        |        |        |        |        | 1010.5      | 1010   |
| 22           | 5 D        |        |              | 1.495   | 2.188  |         |        |        |        |        | 2.977  | 1.443  | 3.253       | 2.2    |
|              | TOTAL OBS  | 44     | 56           | 62      | 62     | 91      | 120    | 126    | 97     | 94     | 72     | 44     | 62          | 9 :    |
|              |            |        |              |         |        |         |        |        |        |        |        |        |             |        |
|              | MEAN       |        |              |         |        |         |        |        |        |        |        |        | 1009.7      |        |
| ALL<br>HOURS | S D        |        |              | 1.835   |        |         |        |        |        |        |        |        |             | 2.40   |
| ,            | TOTAL OBS  | 1025   | 1041         | 1146    | 1092   | 1342    | 1511   | 1249   | 1407   | 1371   | 1350   | 1050   | 1127        | 150    |

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